



**Capital  
Digitech**

[www.capnexp corp.com](http://www.capnexp corp.com)

# Leadership Team

The Leadership Team at Capital Dignitech brings together visionary thinkers and industry experts with deep experience in the domain.

United by a passion for innovation and integrity, they drive the company's mission to deliver cutting-edge software solutions that empower global businesses.



**BALASKANDAN  
RAGHUNATHAN**

Balaskandan is the Managing Director of Capital Groups.

At Capital, we believe that every project is an opportunity to create value, foster innovation, and build a sustainable future. With over 700 talented professionals across multiple disciplines, we are committed to delivering engineering solutions that exceed expectations and drive growth for our clients.

For over two decades, we have proudly stood at the forefront of engineering innovation and excellence across the UAE and beyond.

Our philosophy is simple: excellence in design, precision in execution, and integrity in every decision.

Mohammed Ibrahim Al Ridha is an experienced mega-project developer with a background in Architectural Engineering (BSc), seasoned entrepreneur and PPP executive, and a driving force in AI product innovation—partnering to deliver cutting-edge solutions that bridge technology, infrastructure, and impact the users' bottom line and services.

He is a key driving force behind Capital Dignitech's AI capabilities, steering strategic innovation and transforming complex challenges into high-value digital solutions.



**MOHAMMED IBRAHIM AL RIDHA**



# Leadership Team



**KRISHNAN  
THYAGARAJAN**

Krishna is the Operational Director of Capital Groups. He has decades of experience in Operations and Strategy and drives the Capital to fulfil its dreams.

At Capital, operational excellence is at the heart of everything we do. Our team is dedicated to ensuring that every project—from concept to completion—is delivered safely, efficiently, and to the highest quality standards.

We focus on streamlined processes, innovative project management, and effective collaboration with clients, stakeholders, and our multidisciplinary teams.

Ali Al Hammadi is a Partner and Strategic Advisor of Capital Digitech. He is a Partner, Owner and CEO of several companies in various sectors. With advanced degrees in economics and law, he brings deep expertise in energy, infrastructure, and IT regulatory frameworks.

His multifaceted experience and leadership play a pivotal role in guiding Capital Digitech's strategic vision and growth.



**ALI AL HAMMADI**



**PONRAM**

Ponram, the CEO of Capital Digitech India, holds a Ph.D. in Artificial Intelligence and brings over a decade of experience in the AI and IT industries. He holds 9+ patents across domains such as healthcare, agriculture, and intelligent systems.

His career spans leading global organizations including Wipro, Oracle, Cerner, and Sage, where he played pivotal roles in AI-driven solution development and digital transformation initiatives.



# About CAPITAL DIGITECH

At Capital Digitech, we are driven by a passion for innovation and a commitment to excellence.

Founded with a vision to empower businesses through intelligent software solutions, the company blends cutting-edge technology with human insight to create impactful, scalable, and secure digital systems.



Founded in 2019 as Capital Digitech LLC, our company began with a vision to deliver innovative IT and engineering solutions with precision and reliability. Over the years, driven by growth, expanded capabilities, and a commitment to excellence, our development centre in India was branded as CapNex, reflecting our broader ambitions and forward-looking approach.

As part of the Capital Engineering Consultancy Group – established in 2006 and recognized as one of the leading engineering and design firms in the UAE and the Middle East – Capnex inherits a legacy of technical excellence, innovation, and trust, leveraging decades of expertise to deliver cutting-edge IT and consultancy solutions.



# Vision, Mission and Core Values

## Vision



To become a global leader in intelligent digital solutions – transforming ideas into innovation that enhances lives, businesses, and communities.

## Mission



To design and deliver innovative, reliable, and sustainable software solutions that empower organizations to scale efficiently.

## Core Values

collaboration

sustainability

customer Success



Innovation

Integrity

Excellence



## Why CAPITAL DIGITECH?

- Integrates AI, ERP, and cloud technologies for maximum efficiency
- Drives practical innovation that aligns with business goals
- Leverages decades of engineering and IT expertise for measurable results
- Fosters a culture of continuous improvement, creativity, and forward-thinking solutions



## Industries We Serve

At Capital Digitech, we leverage our expertise in AI, ERP, and digital transformation to deliver tailored solutions across diverse industries. Our approach combines deep domain knowledge with cutting-edge technology to help organizations optimize operations, enhance productivity, and achieve sustainable growth.

Communication  
Oil and Natural Gas  
Education & Edutech  
Healthcare and Wellness  
Retail and E-Commerce  
Manufacturing and Supply Chain Management  
Finance & FinTech  
Energy & Infra  
Government & Smart Cities

Industry Domains Served

22+

IPR Base

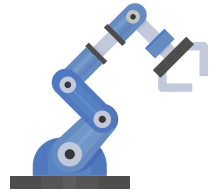
10+

Our AI Models Efficiency

98%







# Expertise & Capabilities



## Education & EdTech

- Learning Management Systems (LMS) and education ERP solutions
- Online examination, student performance analytics, and virtual classrooms
- Digital tools to enhance student engagement and administrative efficiency



## Healthcare & Wellness

- Hospital Management Systems (HMS) and patient data platforms
- Telemedicine solutions and remote monitoring systems
- AI-powered diagnostics, predictive analytics, and workflow automation



## Retail & E-Commerce

- Inventory, order management, and payment integration systems
- AI-driven customer analytics and loyalty programs
- E-commerce platforms and ERP-integrated solutions for small and medium enterprises



## Manufacturing & Supply Chain

- IoT-enabled production tracking and predictive maintenance
- ERP systems for production planning, logistics, and supply chain optimization
- Smart dashboards and real-time analytics for operational efficiency



## Finance & FinTech

- Payment automation and reconciliation systems
- AI-based fraud detection and risk management
- Blockchain integration and regulatory compliance solutions



## Energy & Infrastructure

- Smart grid monitoring and energy management systems
- IoT-based asset tracking and predictive maintenance
- Renewable energy integration and analytics solutions



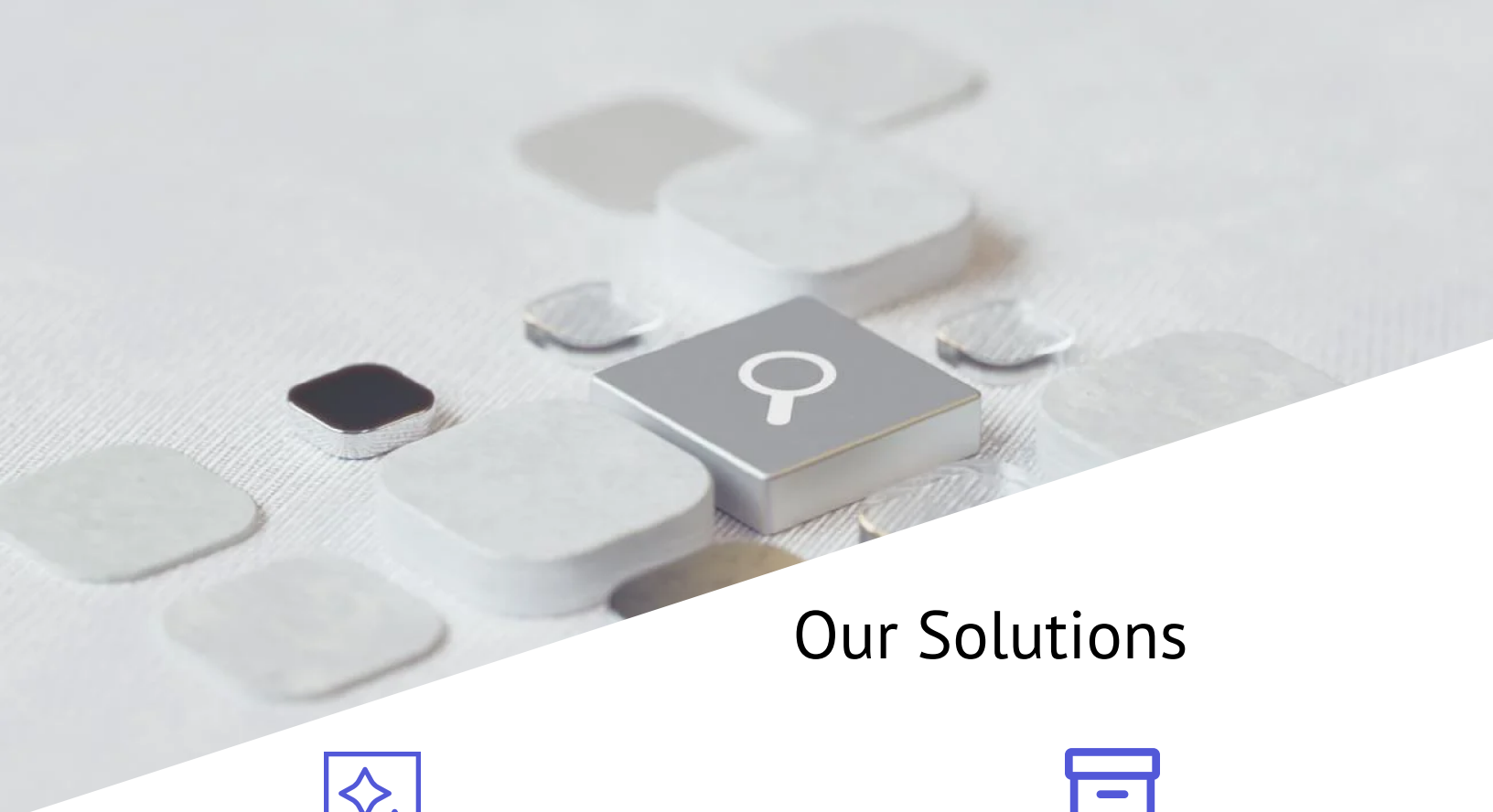
## Government & Smart Cities

- Citizen service portals and e-governance platforms
- Infrastructure analytics and smart resource management
- Digital solutions to enhance transparency, efficiency, and public service delivery



## Automotive & Mobility

- Fleet management, telematics, and predictive maintenance systems
- AI-enabled mobility solutions and vehicle analytics
- EV charging and billing management platforms



## Our Solutions



### AI & Data-Driven Solutions

- Development of AI-powered tools and platforms
- Predictive analytics and machine learning models
- Data visualization, dashboards, and actionable business insights
- AI integration into ERP and enterprise systems for smarter decision-making



### ERP & CRM Implementation

- End-to-end ERP integration, including AI-powered automation
- Customization and optimization of ERPNext, Odoo, Zoho, and other platforms
- Streamlined business processes, workflow automation, and operational efficiency



### Software Development & Product Engineering

- Web, mobile, and cloud application development
- Scalable, secure, and maintainable solutions
- Low-code and full-stack development for faster time-to-market
- Enterprise-grade platforms tailored to business needs



### Cloud Solutions

- Cloud adoption, migration, and optimization (AWS, Azure, GCP)
- DevOps automation and continuous integration/deployment (CI/CD)
- Infrastructure as Code (IaC) and IT operations management
- Scalable and secure cloud environments





# Our Solutions



## IT Strategy & Digital Transformation

- Technology roadmap creation and implementation
- Business process automation and digital optimization
- AI-driven innovation strategies aligned with business objectives
- Change management and digital adoption guidance



## UI/UX Design & Front-End Modernization

- Cloud adoption, migration, and optimization (AWS, Azure, GCP)
- DevOps automation and continuous integration/deployment (CI/CD)
- Infrastructure as Code (IaC) and IT operations management
- Scalable and secure cloud environments



## IT Support & Managed Services

- End-to-end technical support and application maintenance
- 24/7 monitoring, helpdesk services, and issue resolution
- Security, backup, and disaster recovery management
- Operational continuity and business reliability



## Innovation Centric

IPR profile

10+

Project to IPR ratio

233%

IPR Success rate

98%

At CAPITAL Digitech, innovation is not an afterthought—it is the foundation of everything we do. Our team of experts is IPR-driven, with intellectual property at the very root of our company's vision and growth.

Our specialists have successfully conceptualized and contributed to more than 10 patents across diverse and niche technology domains, ranging from healthcare and agriculture to smart systems, industrial automation, and artificial intelligence.

These innovations represent our commitment to building original, scalable, and future-ready technologies that create real-world impact. Whether it's developing AI-powered systems, data-driven healthcare solutions, or next-generation digital platforms, the company continues to push the boundaries of applied research and technological excellence.

**"At CAPITAL DIGITECH, innovation is not just about invention—it's about creating meaningful change through intelligent technology."**





# Innovation Consultancy

At Capital Digitech, we don't just develop technology – we create intellectual property assets that empower our clients to lead their industries.

Our focus goes beyond delivering software solutions; we partner with businesses to design, develop, and secure proprietary innovations that add long-term value and competitive advantage.

Through our IPR-driven approach, every project is an opportunity to transform ideas into patentable technologies, helping clients protect their innovations while accelerating growth and market leadership.

**AI-Powered Solutions:** From predictive analytics to intelligent automation, we integrate AI into ERP systems, enterprise applications, and business processes to optimize performance and enable smarter decision-making.

**ERP Integration & Automation:** We create AI-enabled ERP platforms that streamline operations, improve workflow efficiency, and provide actionable insights for sustainable growth.

**Digital Transformation:** We guide organizations through end-to-end digital journeys, leveraging cloud, data, and emerging technologies to transform business operations.

**R&D and Patents:** With a strong focus on research and innovation, our leadership has developed proprietary AI tools and holds multiple patents in AI and technology solutions, ensuring we remain at the forefront of the industry.

**Innovation for Impact:** Beyond technology, we innovate to create real-world business impact, enhancing productivity, reducing costs, and enabling clients to stay competitive in a dynamic market.



# Our Global Roadmap

CAPITAL DIGITECH LLC is on a mission to create a truly global footprint through its strong presence across India, the Middle East, the Americas, the UK, and Europe. Our operations are built around a unified vision – to deliver AI-driven digital transformation, product innovation, and IPR-based technology solutions that power the next generation of businesses worldwide

## Global Presence

With its Corporate Headquarters in Abu Dhabi (UAE) and the Operational Centre in Tamil Nadu (India) as CAPNEX, we operate through a growing network of partners and clients across:

- India – Core R&D, design, and product development.
- UAE & Middle East – Smart infrastructure, MEP automation, and energy solutions.
- United Kingdom & Europe – Cloud consulting, EdTech systems, and innovation partnerships.
- Americas – AI-based enterprise solutions and strategic collaborations with research institutions.



## Strategic Focus

Our global roadmap is driven by three key pillars:

- 1. Innovation Expansion** – Building cross-border R&D collaborations in AI, cloud, and intelligent automation.
- 2. IPR & Product Development** – Creating a strong portfolio of globally patented technologies and digital products.
- 3. Sustainable Growth** – Establishing delivery centers and innovation hubs to serve clients efficiently across time zones.

# Sustainability & Corporate Social Responsibility

At Capital Digitech, we believe that business success and social responsibility go hand in hand. We are committed to driving sustainable practices, reducing environmental impact, and contributing positively to the communities we serve.

## Our Approach

**Environmentally Responsible Solutions:** We design and implement IT systems and processes that are energy-efficient, resource-conscious, and sustainable, minimizing our ecological footprint.

**Community Engagement:** Through initiatives like Green Bamboos Org and other social projects, we actively contribute to education, environmental conservation, and community development.

**Ethical Practices:** Sustainability is embedded in our business decisions, procurement, and operations, ensuring ethical and socially responsible practices across all levels.

**Innovation for Impact:** We leverage technology and innovation to create solutions that not only drive business success but also support sustainable and inclusive growth.

## Our Culture

We believe that our people are the heart of our success. Our culture fosters collaboration, innovation, and continuous learning, creating an environment where every team member can thrive and contribute meaningfully.

**Innovation-Driven:** We encourage creativity and experimentation, empowering our teams to explore AI, ERP, and cutting-edge technologies to deliver smarter solutions.

**Collaboration & Inclusivity:** Open communication, mutual respect, and teamwork are the foundation of how we work – across teams, projects, and geographies.

**Integrity & Accountability:** Every member is empowered to take ownership, make ethical decisions, and deliver results with transparency and responsibility.

**Employee Wellbeing & Engagement:** We prioritize a healthy work-life balance, encourage participation in CSR initiatives, and foster a positive, supportive workplace.

# Global Presence

Capital Digitech operates across multiple geographies, delivering innovative IT and digital solutions to clients worldwide. Our strategic offices provide local support, sales, and development capabilities to ensure seamless service and client engagement.

## United Arab Emirates

### **CAPITAL DIGITECH LLC**

NO. 236958, 10 MBZ EAST,  
Mohammed Bin Zayed City,  
Abu Dhabi, UAE



### **Dubai – Sales & Support**

Phone: +971 4 254 6155

### **Sharjah – Sales & Support**

Phone: +971 6 553 6806

## India

### **CAPNEX DIGITECH INDIA PVT LTD**

No. 4/11, I Street, TNGO Colony,  
Adambakkam, Chennai – 600088, India

### **CAPNEX DIGITECH (DEV CENTRE)**

No. 03 &04, First Floor, IT Park Building,  
Omni Bus Station, NAGERCOIL-03  
TAMIL NADU



## Egypt

### **Cairo – Sales & Support**

Cairo Governorate 289, Dream House, 3233433,  
Egypt





# Capital Digitech

## UAE:

CAPITAL DIGITECH LLC  
NO. 236958, 10 MBZ EAST,  
Mohammed Bin Zayed City,  
ABU DHABI

[www.capnexcorp.com](http://www.capnexcorp.com)

[transform@capnexcorp.com](mailto:transform@capnexcorp.com)

+971 42546155

## INDIA:

CAPNEX DIGITECH INDIA PVT LTD  
4/11, 1st Street, TNGO Colony,  
Adambakkam, CHENNAI-88  
+91-9750255397

DEV CENTRE: No 3 and 4, First  
Floor, IT Park Building, Omni Bus  
Station, Vadasery, NAGERCOIL-03  
TAMIL NADU  
+91-8012903203