

Unlock the Power of **AI, ML & GenAI** for Your Business

Powering Enterprise
Intelligence Through AI

- Strategy
- Engineering
- Execution



A Decade of Excellence, By the Numbers

**Publicly
Listed**

on BSE



2012

Established



1000+

In-house
Professionals



50+

Technologies
Supported



300+

Verified 5-Star Reviews



Clutch



Trustpilot



Google



Goodfirms

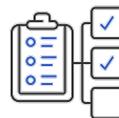
250+

Active Clients
Globally



1500+

Successful
Projects Delivered



50+

Industry
Recognitions



Trusted by the Industry

A showcase of our commitment to quality and leadership.



Trusted by Global Leaders & Innovators

We are proud to partner with enterprises, SMEs, and tech companies worldwide.

Compliances & Security

A showcase of our commitment to quality and leadership



Capital Numbers: AI Centre of Excellence (CoE)

Where AI Becomes Business Advantage

ENTERPRISE POSITIONING

A Strategic AI Engine

Our AI Center of Excellence is the nucleus of Capital Numbers' AI capability. It ensures predictability, discipline, and business alignment in every AI engagement.

BUSINESS FIRST DNA

Designed to Deliver Impact

We enable enterprises to achieve:

- Process automation
- Data-driven decisions
- Predictive intelligence
- Real-time insights
- Cost optimization
- Scalable innovation
- Operational excellence

THE CAPITAL NUMBERS ADVANTAGE

This is not an innovation lab.

It is an execution-led AI engine focused on performance, reliability, and business value — because excellence in AI is not accidental. It's built into everything we do.

AI Services & Capabilities

Business-Driven. Scalable. Enterprise-Ready.



AI Strategy & Consulting

We help you move from idea to impact with a structured AI roadmap

- AI Readiness Assessment
- Use Case Identification & Feasibility
- Business ROI Mapping
- AI Adoption Strategy



Generative AI, LLM & Agentic AI Solutions

Build AI systems that think, act, and automate end-to-end workflows

- AI Assistants & Enterprise Chatbots
- LLM-based Business Applications
- Agentic AI & Autonomous Workflows
- Retrieval-Augmented Generation (RAG)
- Document Intelligence Systems
- AI-powered Content & Media Solutions



Data Engineering & Intelligence

Transform raw data into actionable intelligence

- Data Pipelines & Integration
- Data Warehousing
- AI-Ready Architecture
- Real-Time Analytics & Insights



Machine Learning & Advanced AI

Design intelligent systems that learn and scale

- Custom ML Models
- Predictive Analytics
- Optimization Engines
- Decision Automation
- Model Fine-tuning

AI Services & Capabilities (continue)

Business-Driven. Scalable. Enterprise-Ready.



Computer Vision & Audio AI

Enable machines to see, hear, and understand

- Image & Video Intelligence
- Facial Recognition & Object Detection
- Speech Recognition
- Audio Analytics & Enhancement



Recommendation & Personalization Engines

Deliver personalized experiences at scale

- AI-based Recommendation Systems
- Behaviour Intelligence
- Next-Best-Action Engines



Cloud AI & MLOps

Deploy, monitor, and scale AI with confidence

- Continuous Model Deployment
- Pipelines & Monitoring
- Cloud AI on AWS, Azure & GCP
- Performance & Cost Optimization



Responsible AI & Security

Build AI systems you can trust

- Data Protection & Privacy
- Ethical AI Practices
- Enterprise Compliance
- Explainable AI Design

AI Solutions Across Industries

Delivering Business Outcomes with Intelligent Technology



Healthcare & Life Sciences

Smarter care. Faster operations.
Better outcomes.

- Medical Image Analysis & Diagnostics
- Automated Clinical Documentation
- Patient Monitoring Systems
- Hospital Operations & Workflow Automation
- AI Medical Chatbots & Virtual Assistants



FinTech & Financial Services

Secure. Predictive. Always-on intelligence.

- Fraud Detection & Security Systems
- AI-Based Credit Scoring
- Risk & Compliance Automation
- Predictive Financial Analytics
- AI Financial Advisors & Chatbots



Real Estate & PropTech

Data-driven property intelligence.

- Virtual Property Tours
- Automated Property Valuations
- Smart Property Management
- Fraud & Compliance Monitoring
- Investment Opportunity Analysis



Travel, Logistics & Supply Chain

Smarter movement. Optimised operations.

- Route & Fleet Optimization
- Demand Forecasting
- Supply Chain Visibility
- Predictive Maintenance
- Warehouse Automation



Media, Entertainment & Gaming

Personalised. Immersive. Scalable.

- AI-driven Content Recommendation
- Voice Synthesis & Localization
- Content Moderation Systems
- Immersive AI Experiences
- Audience & Fan Engagement Analytics



Retail & E-Commerce

Personalisation at scale. Profitability in real time.

- Price Optimization Engines
- Demand Forecasting
- AI-powered Personalisation
- Inventory Optimization
- Customer Support Virtual Assistants

AI Solutions Across Industries (continue)

Delivering Business Outcomes with Intelligent Technology



Manufacturing & Industrial

Smart factories. Lower downtime. Higher output.

- Predictive Maintenance
- Quality Inspection via Computer Vision
- Production Forecasting
- Defect Detection
- Digital Twins



Automotive & Mobility

Intelligent mobility powered by AI.

- Driver Assistance Systems
- In-Vehicle Computer Vision
- Fleet Analytics
- Predictive Maintenance
- Autonomous System Support



Banking & Insurance

Smarter underwriting. Faster claims. Reduced risk.

- AI-Based Risk Assessment
- Claims Automation
- Customer Experience Automation
- Regulatory Compliance AI
- Fraud Detection



Telecom & Communications

Optimised networks. Proactive service.

- Network Optimization
- AI Contact Centers
- Churn Prediction
- Customer Analytics
- Predictive Fault Detection



Government & Smart Cities

Efficient governance through intelligence.

- Surveillance & Safety Systems
- Traffic Management
- Chatbots for Citizen Services
- Resource Optimization
- Policy Analytics



Energy & Utilities

Sustainable intelligence for infrastructure.

- Grid Optimization
- Consumption Forecasting
- Anomaly Detection
- Energy Theft Detection
- Predictive Maintenance

We don't build AI experiments. We build production-ready AI systems that deliver business impact.

Our Tech Stack

Machine Learning & AI Frameworks

 TensorFlow  PyTorch  Scikit-learn  XGBoost  LightGBM  Keras

 Hugging Face

LLMs & Foundation Models

 GPT (via Azure OpenAI)  Claude  Gemini  LLaMA  Mistral  Cohere

 Falcon  Phi

LLM Orchestration, RAG & Agentic AI

Orchestration / RAG:

 LangChain  LlamaIndex  Semantic  Kernel  DSPy

Agentic AI

 AutoGen  CrewAI  LangGraph  Haystack  Agents

Our Tech Stack

Vector Databases (for RAG & Semantic Search)



Pinecone



Weaviate



Milvus



FAISS



ChromaDB

Data Engineering & Streaming



Apache Spark



Hadoop

Pandas



SQL



Airbyte



Kafka

Databases & Data Platforms



MongoDB

CosmosDB



Snowflake



Databricks



BigQuery Elasticsearch



Amazon Redshift



Azure Synapse

Search, Indexing & Caching



Elasticsearch / OpenSearch



Redis (cache + vector use cases)

Computer Vision



OpenCV



YOLO (v8+)



Amazon Rekognition



MediaPipe

Our Tech Stack (continue)

Speech & Audio AI



Model Serving, Inference & Optimization



Backend & API Development



Cloud Platforms



Visualization & BI



Flexible Ways to Partner With You

We offer engagement models designed to fit your specific needs.



Agile Pods

We take full ownership of your project, from strategy to delivery. Ideal for building a new product.



Extended Team

Our experts join your team to fill skill gaps and scale faster. Ideal for accelerating current projects.



Fixed Cost Project

A defined scope, timeline, and budget for clear, predictable outcomes. Ideal for MVPs and proof-of-concepts.

Let's Build Your Future, Together

Our Global Presence

- India
 - Kolkata
 - Gurgaon
- USA
 - Europe
 - Egypt
 - Saudi Arabia

Start the Conversation

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