



**LAUNCH YOUR CAREER**

**WITH 21ST CENTURY SKILLS**



# About MentorMe

At MentorMe, we stand out as the premier self-discovery, skilling, and employability platform, offering unparalleled end-to-end support to students throughout their entire career lifecycle. Our commitment goes beyond traditional education models, providing a comprehensive path from self-discovery to employability. We provide and endorse:

- Holistic Career Support
- Extensive Network of Counselors and Industry Mentors
- Admissions support
- Future-Ready Skill Development
- Placement services

## Real Results, Real Change

**6**

States

**40**

Clients

**15K**

Students

**500K**

Hours

At MentorMe, we believe in unlocking every student's potential to build a successful and fulfilling career.



**Vijay Kiran Agastya**

*Co-Founder and MD*



**Sirisha Kode**

*Co-Founder and COO*



# What makes MentorMe unique?



## CORPORATE PREPAREDNESS

- Campus-to-Corporate Programs
- Resume Building & Interview Mastery
- Corporate Etiquette & Communication



## EXPERT-LED TRAINING

- 200+ Expert Trainers Nationwide
- Offline Trainer-Led Programs
- Industry Expert Sessions



## NEW AGE LEARNING

- Industry-Relevant Skill Development
- Hands-on Training
- Real-World Projects
- Assessments & Practice Material



## IMPACTFUL PROGRAMS

- Long-Term Integrated Courses
- Programs focused on Employability
- Tailored Training Solutions
- Focus on Emerging & In-Demand Skills



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# Glimpses from Our Training Programs



# Campus to Corporate - Engineering

## Campus Recruitment Training (CRT) – Engineering

### Why CRT for Engineers?

With rapid technological advancements, engineering students must go beyond academics to meet industry expectations. Our CRT program ensures technical excellence, problem-solving ability, and interview success.

### Why Choose MentorMe?

- ◆ **Technical Training** – Choose one or more industry-relevant courses like AI, ML, Robotics, Data Analysis, Web/Mobile App Development, or Full Stack Development
- ◆ **Expert-Led Sessions** – Learn from industry professionals
- ◆ **Hands-on Practice** – Coding challenges & technicals tools
- ◆ **Placement Preparation** – Mock tests and technical interviews
- ◆ **Career Support** – Resume building & personal brandings
- ◆ **Industry Exposure** – Guest lectures, mentorship and projects
- ◆ **Faculty Development** – Training in latest tools and tech trends
- ◆ **Ceritification** – MentorMe certificate for every course

### Training Modules

- ◆ **Technical Training** – Based on the course(s) selected; can be technical-only or combined with soft skills; includes industry exposure
- ◆ **Aptitude Training** – Logical Reasoning, Quantitative techniques
- ◆ **Workplace Skills** – Effective communication and corporate etiquette
- ◆ **Mock Interviews & GD** – HR & Tech Interview Simulations
- ◆ **Personal Brand Building** – Resume, LinkedIn, Communication Skills

### OUR RECENT SUCCESS STORY

With our recent CRT program at IIMC we supported the college in securing placements in Ernst & Young and Accenture!!!



# Campus Recruitment Training

## Soft Skills Development (60-100 Hours)

### Profile Building and Interview Skills

- ✓ Resume & Profile Building
- ✓ Linked and Networking
- ✓ Personal Branding
- ✓ Mock Interviews
- ✓ Group Discussion
- ✓ Technical Interviews

### Communication Skills

- ✓ Core language skills
- ✓ Public Speaking
- ✓ Writing Skills
- ✓ Active Listening
- ✓ Email Writing
- ✓ Business Communication
- ✓ Voice Versant Training

### Soft Skills

- ✓ Leadership
- ✓ Design Thinking
- ✓ Emotional Intelligence
- ✓ Effective Story Boarding
- ✓ Critical Thinking & Problem-Solving

### Quantitative Techniques (QT)

- ✓ Arithmetic
- ✓ Algebra
- ✓ Geometry
- ✓ Data Interpretation

### Logical Reasoning (LR)

- ✓ Puzzles
- ✓ Syllogisms
- ✓ Critical Thinking
- ✓ Decision Making

# AI ML

## Career-Ready AI/ML Program (Intergrated Course)

### 3rd SEMESTER - Applied Machine Learning Essentials (30 hours)

#### Applied Machine Learning

- ✓ ML workflow & lifecycle
- ✓ Regression, classification models
- ✓ Clustering, dimensionality reduction
- ✓ Time series forecasting
- ✓ Model metrics & evaluation

#### Deployment

- ✓ Streamlit / Flask basics
- ✓ GitHub + Colab workflow
- ✓ MLOps – Models, Pipelines, Deployment
- ✓ Mini project – ML app

### 4th SEMESTER - Deep Learning (30 hours)

#### Deep Learning Fundamentals

- ✓ Neural networks & backprop
- ✓ CNN for image tasks
- ✓ RNN & LSTM models
- ✓ Transfer learning – pretrained models

#### Tools & Project

- ✓ TensorFlow/Keras hands-on
- ✓ Data prep & training
- ✓ DL project – classifier/app
- ✓ Hyperparameter tuning basics

### 5th SEMESTER -Generative AI & Cloud Deployment (30 hours)

#### Generative AI Tools

- ✓ GenAI overview & trends
- ✓ Gen AI Tools
- ✓ Prompt engineering basics
- ✓ Real-world GenAI use cases

#### Cloud ML

- ✓ AWS SageMaker / Vertex AI
- ✓ Responsible AI practices
- ✓ GitHub – Versioning, Collaboration, Portfolio

#### Capstone Project



# AI ML

## 5-Day Workshop for ML & Deep Learning

### Day 1: Intro to ML & Data Preprocessing

- ✓ Types of ML: Supervised, Unsupervised, RL
- ✓ ML vs AI vs Deep Learning
- ✓ Python Libraries: NumPy, Pandas, Matplotlib
- ✓ Data Types, Missing Values, Outliers
- ✓ Data Visualization & EDA
- ✓ Hands-on activity

### Day 2: Regression & Classification

- ✓ Regression vs Classification
- ✓ ML Algorithms: Linear, Logistic, Decision Tree, Random Forest
- ✓ Model Metrics: Accuracy, Precision, F1, RMSE
- ✓ Feature Selection & Scaling

### Day 3: Neural Networks with TensorFlow

- ✓ Deep Learning Basics
- ✓ Neural Network Architecture
- ✓ Intro to TensorFlow & Keras
- ✓ Activation Functions, Optimizers
- ✓ Hands-on: Implementing a basic Neural Network

### Day 4: CNNs & Clustering

- ✓ CNN Layers: Conv, Pooling, FC
- ✓ Image Classification (MNIST/CIFAR-10)
- ✓ Unsupervised Learning: K-Means, PCA
- ✓ Hands-on: Building and Implement CNN Model

### Day 5: NLP & Model Deployment

- ✓ NLP Basics: Tokenization, TF-IDF, Sentiment Analysis
- ✓ Saving Models, Streamlit App Deployment
- ✓ Hands-On : NLP model for Sentiment Analysis

## 2 Days Machine Learning (ML) Workshop

### Day 1: Foundations of Machine Learning

- ✓ Introduction to Machine Learning
- ✓ Real-World Applications of ML
- ✓ Supervised vs Unsupervised Learning
- ✓ Linear & Logistic Regression
- ✓ Classification Algorithms (KNN, Decision Tree)
- ✓ Clustering Techniques (K-Means)

### Day 2: Neural Networks & Hands-on Project

- ✓ Basics of Neural Networks
- ✓ Activation Functions & Training
- ✓ Building a Simple Neural Net with Python
- ✓ Handwritten Digit Classification
- ✓ Project

# Robotics

## Robotics And Smart Tech

### Robotics & Automation

- ✓ Basics of Robotics Systems
- ✓ Working with Microcontrollers (Arduino, Raspberry Pi)
- ✓ Motor Control, Actuators & Sensors
- ✓ Robot Movement & Real-world Navigation

### IoT & Smart Devices

- ✓ IoT Concepts & Real-world Use Cases
- ✓ Sensor Data Collection & Cloud Integration
- ✓ Real-Time Dashboards using IoT Platforms
- ✓ Wireless Communication (Wi-Fi, Bluetooth, MQTT)

### AI for Smart Navigation

- ✓ Introduction to AI & Computer Vision
- ✓ Object Detection using OpenCV
- ✓ Path Planning & Smart Decision Making
- ✓ Integrating AI into Robots

### Animatronics & Mechanical Design

- ✓ Robotics Character Design
- ✓ Motion Control Systems (Servos, Pneumatics)
- ✓ Programming Robotic Movements
- ✓ Show Control: Syncing Audio, Lights & Motion
- ✓ Prototype Development

### Prototyping & Fabrication

- ✓ 3D Design & Printing Basics
- ✓ Assembling Working Prototypes
- ✓ Water Jet & Laser Cutting (demo based)
- ✓ Safety & Testing of Hardware

### Capstone Project

- ✓ Build a Working Product
- ✓ Hands-on Mentoring from Experts
- ✓ Project Presentation & Documentation
- ✓ Portfolio Support



# Full Stack Development

## Full Stack Development (Integrated Course)

### 3rd SEMESTER - Advanced Frontend and UI/UX (24 hours)

#### Advanced Frontend Development

- ✓ Modern JavaScript ES6+ & best practices
- ✓ React.js: JSX, Components, Hooks
- ✓ Styling: CSS Modules, Tailwind CSS
- ✓ Responsive design & mobile-first development

#### UI/UX & Design Thinking

- ✓ UI fundamentals: typography, color, layout
- ✓ Prototyping tools basics (Figma/Adobe XD)
- ✓ Wireframing & clickable prototypes
- ✓ Accessibility basics

### 4th SEMESTER: Backend Development and Full Stack Integration (24 Hours)

#### Modern Backend Development

- ✓ Node.js + Express.js REST API
- ✓ MongoDB with Mongoose
- ✓ Authentication: JWT, OAuth basics
- ✓ Middleware & error handling

#### Full Stack Integration

- ✓ Linking React frontend with backend APIs
- ✓ REST API consumption & intro to GraphQL
- ✓ State synchronization & error handling
- ✓ Deployment configurations basics

### 5th SEMESTER: Mobile App Development and Cloud Hosting (30 Hours)

#### Mobile App Development

- ✓ React Native basics: JSX, components, styling, navigation
- ✓ API consumption & Firebase basics
- ✓ Build & deploy basic mobile app

#### Cloud, DevOps & Deployment Essentials

- ✓ Hosting (Vercel, Netlify, Heroku free tiers)
- ✓ CI/CD introduction & GitHub Actions
- ✓ Version control with Git
- ✓ Cloud basics (AWS/GCP/Azure overview)

#### Industry Skills

- ✓ Agile basics & project planning
- ✓ Capstone Project

# Data Analytics

## Data Analytics and Visualization (Integrated Course)

### 3rd SEMESTER - Data Analysis & Visualization (30 hours)

#### Advanced SQL

- ✓ Complex queries, joins, window functions
- ✓ Performance tuning and optimization
- ✓ Data warehousing Basics

#### Data Visualization (Tableau/Power BI)

- ✓ Creating interactive dashboards
- ✓ Storytelling with data
- ✓ Best practices in data visualization

### 4th SEMESTER - Programming & Big Data (30 hours)

#### Python for Data Analysis

- ✓ Data manipulation- Pandas & NumPy
- ✓ Statistical analysis using SciPy
- ✓ Scikit-learn for basic ML

#### Big Data Processing with PySpark

- ✓ Understanding RDDs and DataFrames
- ✓ Data processing pipelines
- ✓ Integration with Hadoop and Spark SQL

### 5th SEMESTER - Cloud Services and Project (30 hours)

#### Cloud-Based Machine Learning Services

- ✓ Use AWS SageMaker / Azure ML
- ✓ Deploy ML models on cloud
- ✓ Manage ML workflows

#### Databricks for Collaborative Data Science

- ✓ Notebook-based data exploration
- ✓ Team collaboration features
- ✓ Cloud & big data integration

#### Capstone Project



# Software and Web Development

## Software Development & Web Technologies

### Java Full Stack

- ✓ Core Java
- ✓ Spring Boot
- ✓ Hibernate (ORM for Java)
- ✓ API Development
- ✓ Database Management
- ✓ Servlets & JSP
- ✓ Frontend Integration - HTML, CSS, JS, React or Angular
- ✓ Full-Stack Project Development

### Python Full Stack

- ✓ Python Fundamentals
- ✓ Object-Oriented Programming
- ✓ Data Structures & Algorithms
- ✓ File Handling & Databases
- ✓ Libraries & Frameworks
- ✓ Backend Development with Django/Flask
- ✓ API Development
- ✓ Frontend Integration - HTML, CSS, JS, React or Angular
- ✓ Full-Stack Project Development

### Node.js

- ✓ Core Node.js
- ✓ Package Management with NPM
- ✓ Express.js
- ✓ Database Integration
- ✓ Authentication & Security

### React

- ✓ Core React Concepts
- ✓ State Management
- ✓ React Hooks
- ✓ API Integration
- ✓ UI & Styling

### Django

- ✓ Django Models & Database Management
- ✓ Django Views & Templates
- ✓ Django REST Framework (DRF)
- ✓ API Development
- ✓ Frontend Integration

### SQL Database

- ✓ SQL Fundamentals
- ✓ Database Normalization & Optimization
- ✓ Database Security & Administration
- ✓ Advanced SQL Queries

# Technical Skill Development

## Website Development (30 Hours)

### Frontend Frameworks

- ✓ React – Components, Hooks, Routing
- ✓ Angular – TypeScript, Services, Routing
- ✓ Vue.js – Binding, Vuex, Components
- ✓ Next.js – SSR, Routing, API

### Backend & APIs

- ✓ Node.js – Express, REST, JWT
- ✓ Spring Boot – REST, JPA, Security
- ✓ GraphQL – Queries, Mutations, Apollo
- ✓ Databases – MongoDB, MySQL, ORM

### Design & Integration

- ✓ API Integration – Postman, Auth, JSON
- ✓ UI/UX – Figma, Typography, Layout
- ✓ Responsive – Flexbox, Grid, Media
- ✓ Accessibility – ARIA, Semantics, WCAG

### Deployment & Git

- ✓ Git/GitHub – Branching, PRs, Merge
- ✓ Deployment – Netlify, Heroku, Firebase
- ✓ CI/CD – GitHub Actions, Lint, Build

### Industry Skills

- ✓ Agile – Sprints, Tasks, Standups
- ✓ Code Quality – Lint, Format, Reviews
- ✓ Projects – Portfolio, APIs, Hosting

# Technical Skill Development

## Mobile App Development (30 Hours)

### React Native

- ✓ JSX & component structure
- ✓ Core components
- ✓ Flexbox layout & StyleSheet
- ✓ State with useState, handling input

### Flutter

- ✓ Dart basics and widget tree
- ✓ Stateless vs Stateful widgets
- ✓ Core widgets

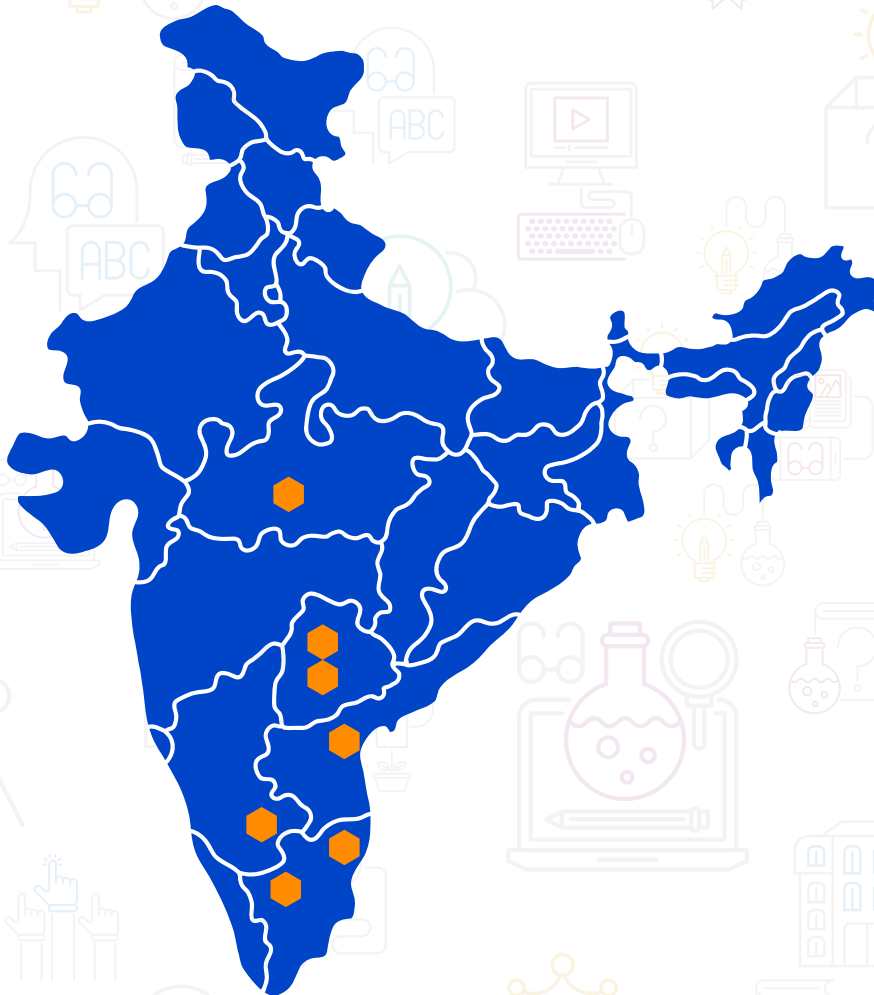
### UI/UX Fundamentals with Prototyping

- ✓ Design principles for mobile
- ✓ Wireframing & Prototyping tools
- ✓ Creating clickable prototypes

### App Navigation, Backend Integration & Projects

- ✓ Multi-screen navigation
- ✓ Form handling and validation
- ✓ API integration (REST APIs, JSON parsing)
- ✓ Firebase: Auth + Firestore basics
- ✓ Final Project: Build a mobile app

# Partners in transformation



## Recent Partners:



IIMC  
Hyderabad



Keshav  
Memorial



DDGD Vaishnav  
Chennai



St Pious  
Hyderabad



Bhavan's  
Group



ICBM School  
of Business



Avanti  
Group



TSWRDC  
Nalgonda



St Joseph's,  
Hyderabad



Pragati  
Mahavidyalaya

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