

Muhammad Mitkar

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EDUCATION

PILLAI COLLEGE OF ENGINEERING

Bachelor of Technology, Information Technology - 8.1 CGPA

Panvel, Navi Mumbai

2022- May 2026

K.M.E.S JR COLLEGE

HSC - 71.17 %

Bhiwandi, Thane

2020-2022

TECHNICAL SKILLS

- Programming - C++, Java, C, JavaScript, Python
- FrontEnd - HTML5, CSS3, ReactJS, Next.js.
- BackEnd- NodeJs, Express.js, FAST API, REST API
- Databases- PostgreSQL, MongoDB
- Deployment & Tools- Git, Postman
- Computer Fundamentals – Computer Networks, Database Management Systems, Operating Systems, High Level Design.

EXPERIENCE

UptoSkills – Deep Learning Intern (Remote Internship)

Jun 2025- Sept 2025

- Led a team as Junior Team Lead, driving video analytics projects and mentoring peers in machine learning model implementation.
- Developed **deep learning** solutions for intelligent crowd surveillance to enhance public safety through real-time event detection.
- Worked with **spatiotemporal architectures and video-based models** focused on action recognition, facial analysis, and scene understanding.

Infosys Springboard – Deep Learning Intern (Remote Internship)

Nov 2024 - Jan 2025

- Worked on **deep learning-based NLP** applications involving multilingual sentence classification using **GRU and BiLSTM** architectures.
- Gained hands-on experience with **TensorFlow, data preprocessing** for multilingual datasets, and model deployment using **Flask and Streamlit**.
- Collaborated remotely with a team to explore model improvements and UI integration strategies, sharpening coordination and technical contribution in a team-based environment.

Oasis Infobyte – Data Science Intern (Virtual Internship)

Feb 2025 - Mar 2025

- Built and trained basic **Machine learning models** for tasks such as **Classification and Regression using Python and scikit-learn**.
- Applied algorithms like **Linear Regression and Random Forest** to small-scale datasets, enhancing understanding of end-to-end ML workflows.
- Improved practical knowledge in data visualization, model evaluation, and beginner-level real-world data science applications.

PROJECTS

[ChainCred – Decentralized Verifiable Credential Platform](#) [React, Node.js, MongoDB, Solidity, opBNB, BNB Greenfield]

Aug 2025

- Built a **DeSoc dApp** with EVM wallet login (MetaMask, Trust Wallet), where institutes issue **Soulbound ERC credentials** on opBNB and metadata is immutably stored on **BNB Greenfield**.
- Developed a **student dashboard & resume builder** for managing and showcasing verifiable **on-chain credentials** as part of a **decentralized identity** layer.
- Implemented an **AI-driven** networking engine that fosters **on-chain** reputation by connecting students through shared institutes and credential issuers.

[LingualSense – Multilingual Language Detection App](#) [TensorFlow, GRU/BiLSTM, Python, Streamlit, Flask]

Dec 2024

- Built a **GRU-based deep learning model** to detect multiple languages within a single sentence using **NLP** techniques and multilingual datasets.
- Designed a very simple user interface using Streamlit and **Flask** for seamless interaction and real-time predictions.
- Gained hands-on experience in **model training**, data preprocessing, and optimizing deep learning architectures for text classification.

[GateSmart – AI-Powered Study Companion](#) [NEXT.JS, FASTAPI, POSTGRESQL, RANDOM FOREST, TOGETHER AI]

May 2025

- Developed a **full-stack web platform** for GATE CS prep with topic tracking, session management, and personalized revision guidance.
- Integrated a **Random Forest ML model** for adaptive revision scheduling and an **AI tutor** using LLaMA-3.3 via Together AI.
- Built a **secure, responsive system** with JWT authentication, hashed passwords, mock quiz management, and a modern Next.js UI.

ACHIEVEMENTS

- Intern of the Month (August 2025) – Uptoskills, Deep Learning Team
- Honourable Mention (Global Level) – ChainCred Project, BNB Hackathon
- Secured 1st Rank in Code War competition organized by IEEE PCE at intra-college level.
- Secured Top 5 in a System Design Hackathon by a leading tech community.
- Co-authored a technical survey paper: “Brand Match: An AI-driven Influencer Marketing Platform.”
- Participated and qualified for the second round in Smart India Hackathon 2023, Aspiration to Startup Hackathon, and CCD Edition Hackathon.

COURSES

- [Complete Data Science, Machine Learning, DL, NLP Bootcamp by Krish Naik \(Udemy\)](#)
- [Delta MERN Full Stack \(Apna College\)](#)

September 2024

May 2024