

+91 9676930610

Mohammed Kaif

GitHub: Mohammed-kaif

St.Martin`s Engineering College

B.Tech in Information Technology

LinkedIn: Mohammed-kaif

EDUCATION

St.Martin`s Engineering College

Btech in Information Technology- CGPA 8.37 out of 10

June 2026 (Expected)

St.Martin`s Engineering College

Minor Degree in AI&ML

June 2026 (Expected)

Spoorthy Jr College

Class 12 State Board Examination - **Percentage - 71%**

2022

Ideal High School

Class 10 State Board Examination - **Percentage - 100%**

2020

PROJECTS

Guardian AI: A Hybrid Agent for Multimodal Cyberbullying Detection | [Link](#)

August 2025 – Present

AI Agents, Hybrid AI, Multimodal Analysis, Python, Gemini API, LangChain, Telegram Bot API, CNN Integration, Secure Logging

- Engineered a sophisticated, multimodal AI agent to detect and analyze cyberbullying in real-time on Telegram by integrating a custom-trained CNN with the Gemini vision model.
- Implemented a hybrid AI architecture for enhanced speed and cost-efficiency, using the local CNN for initial triage and escalating complex cases to the Gemini LLM for nuanced analysis.

CyberShield: ML-Powered Detection of Social Media Cyberbullying | [Link](#)

February 2025 — June 2025

ML, Python, CNN, DNN, TF-IDF, GUI, Tkinter library, Matplotlib, pandas, numpy, nltk libraries

- Built a Tkinter GUI with DNN & CNN models to detect social media cyberbullying using TF-IDF and evaluation metrics like confusion matrix.
- Contributed to digital safety awareness.

AI Code Generator and Explainer | [Link](#)

July 2025 - August 2025

AI Agents, Ai web development, API, Gemini

- Created an AI tool to generate and explain code snippets.
- Site developed by using ai tools named Bolt.new and added Gemini API key for backend work process.

PCOS Detection Using Deep Learning | [Link](#)

June 2022 — September 2022

DL(Deep Learning), Python, Django frame work, HTML, CSS

- Created a deep learning model with EDA, preprocessing, and classifiers to detect PCOS from patient data with high accuracy.
- Contributed to Medical and Health Sector.

FREELANCING WORK

- [Personal Portfolio - Pokala Surya Akash](#): Designed and developed a dynamic, fully responsive personal Website for an international athlete(Client) to showcase dual career achievements in sports and engineering with interactive UI/UX features.
- [MARIT2K25](#) : Official website for annual tech-cultural fest MARIT2K25, built and hosted as Chief Organizer.
- [AgroVision](#) : Designed and deployed a farming resource platform to guide farmers with crop insights and productivity tips.
- [Engineering Entrance Exam Practice](#) : Developed a practice portal for engineering aspirants with curated exam questions.
- [Siddu Fitness Club](#) : Fitness club landing page with services, plans, and contact info.
- [InspiroVision](#): Educational & technology solutions platform offering industry-focused training, tech services, and growth.

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EXPERIENCE

Niltech Edu | java and industry Application Intern

December 2024 – January 2025

Java, Basic of Java

- Build Object – Oriented Java applications Based on real-world use cases.

CodeSpeedy Technology Pvt. Ltd. | [Python Developer Intern](#)

September 2024-October 2024

Python, GUI python libraries, Tkinter library, Git

- Developed Python automation tools and Tkinter GUI apps.
- Emphasized modular coding and debugging.
- Live Projects: [Argument Passing in Tkinter](#), [Fetch Fonts in Tkinter](#), [Company URL Extractor](#).

Vaultofcodes.in | [Web Development Intern](#)

September 2024-October 2024

FullStack Dev, HTML, CSS, JS, Hosting servers, Github Pages, Git

- Created a responsive website for **Editkaro.in** using HTML, CSS, JS, and SEO techniques.
- Projects: minor project as an E-commers website & major as a fully functional and fully responsive Shopping platform Web Development Projects.

D-Code Soft Tech Solutions | [Python & Django Intern](#)

September 2023-December 2023

SaaS, FullStack Dev, Database, Java, TypeScript, SQL, Thoughtspot FalconDB, SnowflakeDB, TML, Atlas, APIs, AWS, Kubernetes, Git

- Built Django-based CRUD apps with HTML/CSS integration.
- Optimized backend logic for dynamic web apps

SKILLS

- **Technical:** Python, HTML, CSS
- **ML Tools:** Scikit-learn, TensorFlow, Pandas, NumPy, OpenCV, Matplotlib
- **Tools:** GitHub, VS Code, Firebase, Netlify, Tkinter, Canva
- **Other Skills:** Public Speaking, Hosting, Event Management, Team Leadership

PUBLICATION

Train Delay Prediction using CNN (Published) | [Link](#)

February 2025-April 2025

Paper Publication, Deeplearning,, Python, CNN model, KNN.

- Developed a CNN model and web app to predict railway delays. The CNN model outperformed RF, KNN, and Naive Bayes.
- Published in IJASEM (Vol 19, Issue 1, 2025).

ACHIEVEMENTS & CERTIFICATIONS

- Published CNN-based Train Delay Prediction in IJASEM, 2025.
- Served as Digital India Lead (2 yrs) & Project Head (2x).
- Built and hosted the official MARIT2K25 event website as Chief Organizer (500+ participants).
- Hosted 20+ events and workshops.
- [IBM Mastering the Art of Prompting \(2024\)](#)
- [Data Visualization](#) (Tata)
- [Data Analytics](#) (Accenture)
- [Skill India NSQF Level 5](#): Project Engineer - 5G Networks (2024)

POSITIONS OF RESPONSIBILITY & CO-CURRICULARS

Served as Digital India Lead | (SMEC)

April 2022 – June 2024

Cheif Coordinator | MARIT2k25(SMEC)

February - 2025

Skill India coordinator head | skillIndia (SMEC)

Jan 2023 – Feb 2024