Quazi Mohammed Mosa

Kurnool, Andhra Pradesh

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TECHNICAL SKILLS

Programming Languages: Python, Java, C, HTML/CSS, JavaScript, PHP
Frameworks: Tailwind CSS, React.Js, Node.Js, Express.Js, React Native, Django, MySQL, MongoDb, PostgreSQL
Artificial Intelligence: Generative AI, Machine Learning, Deep Learning, Tensorflow, Computer Vision, Data Science
Developer Tools: VS Code, Eclipse, Jupyter Notebook, Google Cloud Platform, Android Studio, Microsoft Tools

EDUCATION

G Pulla Reddy Engineering College   **Sep. 2022 – May 2026**
Bachelor of Technology in Computer Science   *Kurnool, Andhra Pradesh*

Govt. Polytechnic College for Minorities   **Oct. 2020 – Mar. 2022**
Diploma in Computer Science Engineering   *Kurnool, Andhra Pradesh*

EXPERIENCE

Microcare | *Full-Stack Developer*   **Sep 2022 – Feb 2023**

- Assisted in developing and testing ERP modules, contributing to frontend and backend improvements.
- Worked with APIs and databases to support data management and system functionality.
- Collaborated with the development team to troubleshoot issues and enhance software performance.

PROJECTS

Sprnt - Online Printing App | *React Native, Node.js, MongoDB, NativeWind*   **March 2025**

- Developed a mobile app for students to print documents, purchase stationery, and customize merchandise.
- Integrated seller portal for vendors and optimized the UI for seamless order placement and tracking.

AI-based Encrypted Doodle Messaging | *React, Node.js, Flask, OpenAI, Cryptography*   **February 2025**

- Designed a secure messaging system using doodle recognition and AI-driven encryption for military communication.
- Implemented real-time encryption, HMAC integrity checks, and session-key-based meaning mapping.

Company Sales Dashboard | *HTML, CSS, JavaScript, PHP, MySQL, AJAX, Charts.js*   **November 2024**

- Built an interactive dashboard for PrintItOut to manage transactions and visualize financial performance.
- Implemented real-time analytics and reports, reducing paperwork by 100% and improving efficiency by 50%.

AI-based Personalized Learning Path Generator | *Node.js, Python, LangChain, OpenAI*   **October 2024**

- Built an AI-powered learning path generator that tailors recommendations based on user goals and interests.
- Optimized UX by reducing manual chatbot interactions through a structured button-driven UI.

Coders Club Website | *HTML, CSS, Tailwind, JavaScript, PHP, MySQL*   **July 2024**

- Developed an event management platform for students to register, track progress, and view coding event results.
- Helped 300+ students participate in hackathons and coding competitions efficiently.

ACHIEVEMENTS

Winner | *Advitya 2k25 - Web Development Competition*   **February 2025**
Winner | *Kreative 2k24 Hackathon*   **October 2024**
Organizer | *Codex 2.0 - A National level Coding Competition*   **August 2024**
Best Developer Award | *Awarded by State Board For Creating College Website*   **June 2024**

CERTIFICATIONS

CS50's Introduction to Computer Science | *Harvard*   **Feb 2025**

Cloud Computing Basics | *IBM*   **Jan 2025**

Python Programming: Advanced | *Codio*   **May 2024**

Introduction to Web Development | *IBM*   **Jan 2024**

Python Programming | *Infosys Springboard*   **July 2023**