MOHAMMED MUZZAMMIL A K

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Career Objective

Enthusiastic developer passionate about crafting smart solutions from front-end to backend, while exploring the creative possibilities of generative AI. Driven to learn, build, and contribute in fast-paced, innovation-driven teams.

Skills

- Languages:
  Python (Intermediate)
  C (Intermediate)
- Web: HTML, CSS
- Tools: GitHub, VS Code, Mongo db

Achievements and Certifications

- First Prize in **"AIROX"** Coding Contest – J.J College of Engineering& Technology, Trichy.

- Got certified in **Python for Data Science, AI & Development** at **IBM & Coursera - 2025.**

Extra Curricular Activities

- **Coding Competitions:** Participation in online coding contests like HackerRank, LeetCode, or Codeforces to improve problem-solving skills and compete with others.

- **Community Service:** Volunteering for tech-related community outreach programs like teaching coding to underprivileged students or organizing workshops for beginners.

Co Curricular Activities

- Applied copyrights for the Automated Petition Handler Project through college's Intellectual Property Management Cell

- Participated in "Buildathon" project presentation at M. Kumarasamy College of Engineering .

- Participated in "Coding Contest" at Kongu Engineering College.

- Participated in "Code and Debug Contest" at J.J College of Engineering and Technology

- Participated in "Buildathon" project presentation at M. Kumarasamy College of Engineering .

Education

- Bachelor's degree in the stream of Computer Science and Engineering at M. Kumarasamy College of Engineering, Anna University.
  CGPA : 7.67 (Till 3rd Semester)

- HSC, State Board Of Tamil Nadu
  93.67% , KSV Higher Secondary School, Karur.

Area of Interest

- Generative AI
- Full-Stack Development

Projects

Automated Petition Handler
Description: A Python and NLP-based system that automatically categorizes and routes petitions based on their textual content.
Role: Developer
Technologies: Python, NLP

Route Planning System
Description: A C-based application using Dijkstra's algorithm to provide efficient navigation for public transportation systems.
Role: Developer
Technologies: C, Graph Theory

College Admission System
Description: An automated platform to streamline student applications and admission processes.
Role: Developer
Technologies: Python

AI-Powered Wildlife Threat Detection System
Description: Designed a real-time system to detect poachers and animal distress using image and sound analysis.
Role: Developer
Technologies: Python, YOLOv8, TensorFlow, FastAPI, NLP, Audio Processing