Mohamed Ashar

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SUMMARY

A tech-enthusiastic and career-driven individual with strong communication and interpersonal skills. Punctual, self-motivated, and willing to continuously learn new technologies to contribute effectively and grow in a professional environment.

TECHNICAL SKILLS

Languages: Python, Java, C, PHP, JavaScript

Web Technologies: HTML, CSS, React.js, Node.js, Express.js, TailwindCSS

Design Tools: Figma (UI/UX)

Database: MySQL,MongoDB

EDUCATION

B.Tech in Information Technology (CGPA: 7.9)   2023 – 2026
A.V.C college of Engineering, Mayiladuthurai, Tamil Nadu, India

Diploma in Information Technology (Percentage: 84%)   2020 – 2023
A.V.C Polytechnic College, Mayiladuhturai, Tamil N, India

PROJECTS

Devotional Tracker
Offline Location Tracking Application
- Developed an offline application to locate and navigate devotional places using locally stored data

TN Power Vision
Machine Learning-Based Predictive Analysis
- Built a machine learning model to predict solar power generation and support efficient power grid management
- **Winner – 1st Place, TANSAM Hackathon**, for collaborative development and successful team-based delivery

Drone Detection System
Real-Time Object Detection Web Application
- Developed a real-time drone detection system using image processing and object detection, integrated with a web application

EXPERIENCE

Armada Industrial Automation
Tech Intern – Machine Learning Domain
- Worked on machine learning–based solutions for industrial automation applications
- Assisted in data preprocessing, model development, and evaluation tasks

CERTIFICATIONS

- IBM Data Privacy Fundamentals – IBM
- IBM Cybersecurity Fundamentals – IBM
- Ethical Hacker – Cisco Networking Academy