

MOHAMMAD AFRID PASHA

Hyderabad, Telangana.

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EDUCATION

Vasavi College Of Engineering, Hyderabad

2023 – 2027

Bachelor of Technology in Information Technology - CGPA - 8.5

Telangana, India

Sri Nalanda Junior College, Bhadradri Kothagudem

2020 – 2022

MPC - Percentage - 91.1%

Telangana, India

D.A.V Model School, Palvancha

2020

SSC - GPA - (10.00/10.00)

Telangana, India

EXPERIENCE

OASIS INFOBYTE INTERNSHIP

Jul 2025

Web Development and Designing — Certificate ↗

Remote

- Worked with Web Technologies such as React.js, HTML, and CSS to develop the assigned projects.

Walmart Global Tech

Jun 2025

Advanced Software Engineer — Certificate ↗

Remote

- Worked on Advanced Data Structures, Software Architecture, Relational Database Design and Data Munging.

PROJECTS

Real-Time Cyber Threat Detection System / Python, Scikit-learn, Network Security Used

2024

Engineered enterprise-grade security system achieving 99.9% threat detection accuracy processing 1M+ events per second with automated response reducing mitigation time by 60%.

Traffic Optimization / Machine Learning and Python Used

2024

Implemented intelligent traffic management system utilizing YOLO v8 computer vision for real-time vehicle detection and ML-based optimization algorithms for traffic flow control.

Local Connect E-commerce Platform / MERN Stack, MySQL, Microservices Used

2025

Developed full-stack dual marketplace platform connecting consumers with local service providers using MERN stack, microservices architecture, and hybrid database design.

TECHNICAL SKILLS

Languages: Java, C, Python, C++, JavaScript, HTML, Tailwind CSS, SQL, NoSQL.

Developer Tools: VS Code, Jupyter Notebook, Oracle JDK, Eclipse IDE.

Technologies/Frameworks: ReactJS, NodeJS, ExpressJS, Git, Mongo, Flask.

Cloud Platforms: AWS (EC2, S3, Lambda, RDS, DynamoDB, IAM security), GCP, OCI, Azure.

ML/AI: Scikit-learn, TensorFlow, PyTorch, Computer Vision, YOLO v8, OpenCV, NLP.

EXTRA CURRICULAR ACTIVITIES AND ROLES

- **Advanced to Stage-2 | AlgoVision Data Analytics Competition.** ↗
- **Providence LEAP Ideathon Qualified to Stage-2.** ↗
- **Secured 32nd Position in Deal Dynamics at Quark'25, BITS Pilani.** ↗
- **Hackathon Participant | Felicity '25.** ↗

CERTIFICATIONS

- **Supervised Machine Learning** – DeepLearning.AI (Coursera), Instructor: Andrew Ng, 2025. ↗
- **AWS Cloud Technical Essentials** – Amazon Web Services (Coursera), 2025. ↗
- **Databases for Developers** – Oracle, 2025. ↗
- **Cisco Networking Academy** (Introduction to Networks) Certification. ↗
- **Oracle Cloud Infrastructure 2025 Certified Multicloud Architect Professional** – Oracle, 2025. ↗
- **Cisco Networking Academy** (Introduction to Cybersecurity) Certification. ↗
- **Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate** – Oracle, 2025. ↗