

MOHAMMED AKBER HUSSAIN

Aspiring Full Stack Developer | Python

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ABOUT ME

Motivated Computer Science graduate with a strong foundation in software development, full-stack web development, and artificial intelligence. Experienced in developing real-world academic projects using Python, Java, Flask, OpenCV, and SQL. Passionate about solving problems, learning new technologies, and building scalable software applications.

SKILLS

Programming :Python • Java • C • C++

Web :HTML • CSS • Bootstrap • JavaScript • Django • Flask • Next.js

Database :MySQL • SQL

AI/ML :OpenCV • YOLOv10 • Deep Learning • Computer Vision

Tools :Git • GitHub • VS Code • Android Studio • Microsoft Excel

Cloud :Juniper Cloud • Zscaler Zero Trust

PROJECTS

1. YOLOv10 Fire Detection System

[Python](#) | [Deep Learning](#) | [Computer Vision](#)

- Developed a real-time fire detection system using YOLOv10 object detection.
- Implemented image and video processing for automated fire identification.

2. Eye Blink Detection System

[Python](#) | [OpenCV](#) | [Computer Vision](#)

- Built a real-time eye blink detection application using facial landmark analysis.
- Applied computer vision techniques for eye movement tracking.

3. UnderWaterNet: Efficient Visual Detection of Marine Garbage for Eco Monitoring

[Python](#) | [YOLOv10n](#) | [Deep Learning](#)

- Developed an underwater garbage detection system using YOLOv10n.
- Designed for efficient real-time detection on resource-constrained devices.

INTERNSHIPS

Python Full Stack Virtual Internship | EduSkills

(Jan 2026 – Mar 2026)

- Developed web applications using Python, Django, HTML, CSS, JavaScript, SQL, Bootstrap, and Git.

AI-ML Virtual Internship | EduSkills & Google for Developers

(Oct 2025 – Dec 2025)

- Built foundational skills in AI, machine learning, and Python.

Google Android Developer Virtual Internship | EduSkills & Google for Developers

(Apr 2025 – Jun 2025)

- Developed Android applications using Java and Android Studio.

Zscaler Networking Virtual Internship | EduSkills

(Jan 2025 – Mar 2025)

- Learned cloud networking and Zero Trust security fundamentals.

Juniper Networking Cloud Virtual Internship | EduSkills

(Oct 2024 – Dec 2024)

- Gained knowledge of cloud networking, routing, and switching.

EDUCATION

- (B.E.) – Computer Science & Engineering** • CGPA: 7.88/10 ISL Engineering College, Hyderabad
2022 - 2026
- Intermediate (TSBIE)** • GPA: 8.1/10 Narayana Junior College, Hyderabad
2020-2022
- Secondary School Certificate (SSC)** • GPA: 9.7/10 St. Mary's High School, Hyderabad
2020

CERTIFICATIONS

- Python Essentials 1 & 2 – Cisco Networking Academy
- Google Cloud Skills Boost – Generative AI Learning Path
- Introduction to Industry 4.0 and IoT – NPTEL
- SQL for Data Science – Great Learning Academy