

AFLAH M

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PROFILE

Aspiring Software Engineer with a strong foundation in Python development, back-end development, and automation. Experienced in building data-driven applications with clean, efficient code. Familiar with front-end technologies like HTML, CSS, and JavaScript, and proficient in Git and GitHub. Dedicated to creating user-focused solutions and continually enhancing technical skills.

SKILLS

- ▶ Languages: Python, C, Java, HTML, CSS, JavaScript
- ▶ Frameworks: Django, Express.js, Bootstrap
- ▶ Database: MongoDB, SQLite
- ▶ Soft Skill: Problem solving, Team player, Communication

PROJECTS

WILD AWARE [LINK](#)

Python, YOLO, Open-CV, PyTorch

- ▶ Developed an AI-powered Wild Animal Intrusion Detection System using YOLOv8 for real-time detection, classification, and alerting of wildlife intrusions
- ▶ Used PYTHON and Open-CV to integrate YOLOv8 with live video feeds, implemented virtual fencing, automated alerts via SMS/email/speaker, and enabled multi-camera support using edge computing
- ▶ Achieved 36% higher accuracy, faster response, reduced manual monitoring, and up to 85% reduction in human-wildlife conflicts, ensuring safer and more cost-effective protection for rural areas

CHATBOT FOR COLLEGE WEBSITE [LINK](#)

Python, Django, SQLite, HTML, CSS, JavaScript

- ▶ Developed a web-based chatbot system to automate college-related queries such as courses, fees, location, and admissions
- ▶ Integrated NLP-based response logic with Django and SQLite database for dynamic and accurate query handling
- ▶ Designed a responsive user interface and implemented an admin dashboard for managing feedback, courses, and user interactions

PERSONAL PORTFOLIO WEBSITE [LINK](#)

HTML, CSS, JavaScript, Bootstrap, GitHub

- ▶ Designed and developed a fully responsive portfolio website to showcase skills, projects, and contact information
- ▶ Built using modern web technologies such as bootstrap flexbox with clean UI/UX, mobile-first design, and cross-browser compatibility
- ▶ Deployed the website using GitHub for easy access and professional presentation

EDUCATION

Bachelor of technologies in CSE
APJ Abdul Kalam Technological University

2021- 2025

