MUHAMMAD TAHA ATIR

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PROFESSIONAL SUMMARY

Motivated engineering student specializing in Artificial Intelligence and Machine Learning with hands-on experience in Web Development, frontend technologies, and basic backend integration. Seeking a Web Development / Full-Stack Internship to contribute to scalable, user-focused applications using HTML, CSS, JavaScript, Node.js, databases, and modern development practices.

TECHNICAL SKILLS

Frontend Development: HTML5, CSS3, JavaScript, Responsive Web Design, DOM Manipulation
Backend Development (Basic): Node.js, Express.js, RESTful APIs
Databases: MySQL, MongoDB
Programming & Tools: Python, Git, GitHub, Visual Studio Code

INTERNSHIP EXPERIENCE

Machine Learning Intern – Plasmid
• Completed an 8-week structured internship covering end-to-end machine learning workflows.
• Improved model performance through data preprocessing and feature selection techniques.
• Trained and evaluated multiple machine learning models using Python on real-world datasets.
• Strengthened analytical thinking and problem-solving skills through hands-on assignments.

PROJECT EXPERIENCE

Drowsy Shield – Driver Drowsiness Detection Web Application
• Built a real-time web application that analyzes live camera input to detect driver fatigue.
• Enhanced road safety by implementing eye-closure detection and facial cue analysis.
• Reduced delayed response risk by triggering instant alert notifications.
• Integrated computer vision and basic machine learning concepts into a web interface.
Tech Stack: HTML, CSS, JavaScript, Python, Computer Vision

Fitness Navigator – Personalized Fitness Web Application
• Designed a full-stack web application with user authentication and profile management.
• Implemented BMI calculation and personalized workout and diet plans based on user data.
• Improved user experience through responsive UI components and clean layouts.
• Integrated backend logic and database storage for persistent user data.
Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, Database

EDUCATION

Bachelor of Engineering (B.E.) – Artificial Intelligence & Machine Learning
Methodist College of Engineering and Technology, Hyderabad
Expected Graduation: 2027

CERTIFICATIONS & CONTINUOUS LEARNING

• Full Stack Development
• Python Programming
• Machine Learning Internship – Plasmid

SOFT SKILLS

Problem Solving • Team Collaboration • Quick Learner • Time Management • Analytical Thinking