

Amal William

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Professional Summary

Recent MCA graduate passionate about software development and web technologies. Skilled in Python, Java, HTML, CSS, and JavaScript, with hands-on project experience in Flask and MongoDB. Currently learning Django for backend development. Eager to contribute to real-world projects and grow as a Software Engineer.

Education

Master of Computer Application – KTU University (2023 – 2025)

BSc Physics – MG University (2019 – 2022)

Technical Skills

Languages: Python, Java, JavaScript

Web: HTML, CSS

Frameworks: Flask, Learning Django

Tools: Git, VS Code

Databases: MySQL, MongoDB

Projects

- **ForenTrack: Forensic Evidence Management System**

- Developed a secure web-based forensic evidence management system.
- Implemented role-based access (Expert, Officer, Admin).
- Improved case tracking and evidence handling.
- Tech Stack: PHP, MySQL, HTML, CSS

- **Presenzia: AI-Powered Attendance System**

- Built a facial recognition attendance system using group photo analysis.
- Included Admin, Teacher, and Student roles for secure management.
- Automated attendance marking and reduced manual effort by 90%.
- Tech Stack: Flask, MongoDB, OpenCV, HTML, CSS

Languages Known

English, Malayalam, Hindi