

A. Mohamed Muzakkir

SOFTWARE ENGINEER

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🔗 GitHub • 🔗 LinkedIn • 🌐 Portfolio

PROFESSIONAL SUMMARY

Software engineer and BICT graduate who builds and ships end-to-end applications across web, mobile, and AI. Currently a Software Engineer Intern delivering production client projects with React, PHP, and MySQL, alongside personal full-stack work across the MERN stack, Python, and Flutter. Comfortable end-to-end — REST API design, authentication, databases, cloud, and responsive UI — and certified across Google, Microsoft Azure, Meta, and Oracle.

TECHNICAL SKILLS

Languages	Python · JavaScript (ES6+) · PHP · Dart · SQL · HTML5 · CSS3
Frontend	React · Vite · Tailwind CSS · Responsive Design · GSAP
Backend	Node.js · Express.js · PHP · REST APIs · JWT Auth · ECDSA Cryptography
Mobile	Flutter (Android, iOS, Web, Desktop) · Cross-Platform
Data & Cloud	MySQL · MongoDB · Firebase · Microsoft Azure · Oracle Cloud
AI / ML	Google Gemini API · LLM Integration · Prompt Engineering · Streamlit
Tools	Git · GitHub · VS Code · OpenStreetMap

EXPERIENCE

Software Engineer Intern — Hashnate

Apr 2026 – Oct 2026

Kinniya, Eastern Province, Sri Lanka · On-site

- Developed and deployed a responsive marketing website for Ziggo using React, delivering a modern, mobile-friendly web presence.
- Built an online admissions portal for GCBT with PHP and MySQL, streamlining student application and enrolment workflows.
- Integrated OpenStreetMap for interactive mapping, deployed on nginx, and managed collaboration through Git and GitHub.

PROJECTS

LankaPass — National Digital Ticketing Platform *Flutter · Dart · JavaScript · ECDSA Cryptography*

- Built a national digital entry and ticketing platform for Sri Lanka's heritage sites on a decoupled architecture, with offline ticket verification via ECDSA P-256 cryptographic signatures for low-connectivity areas.
- Developed a multi-app ecosystem in Flutter — a Visitor Ticket Wallet, a Warden Gate-Admin Console, and a unified Ecosystem Simulator — shipped as Flutter web builds alongside classic HTML/JS versions.

AI-Powered ATS Resume Analyzer *Python · Streamlit · Google Gemini API*

- Built a web app that scores resume-to-job-description match using Google Gemini vision and text models (with a pdf2image/Pillow pipeline), producing ATS match percentages, keyword suggestions, and downloadable reports.

FIT ONE BAGS — Luxury E-Commerce Website *HTML5 · CSS3 · JavaScript · GSAP · Firebase*

- Built a responsive storefront with a filterable catalog, GSAP scroll animations, a password-protected admin CRUD panel, and WhatsApp Business ordering.

Trincomalee Post Office Staff Management App *Flutter · Dart*

- Developed a cross-platform Flutter app (Android, iOS, Web, Desktop) to manage post office staff details from a single codebase.

EDUCATION

BICT in Information Technology

Jan 2022 – Jan 2026

LICENSES & CERTIFICATIONS

Google	Foundations of Cybersecurity (2026)
Microsoft	Azure: Services & Lifecycles · Management Tools & Security · Cloud Services · SQL (2024)
Meta	Introduction to Front-End Development (2024)
Oracle	Cloud Infrastructure Operations Professional (2024) · Database Foundations — LearnQuest (2024)