

FULL-STACK AI ENGINEER

Candidate Reference Number: 202608071919

PROFILE

Early-career software engineer with academic and project experience in **full-stack web development, artificial intelligence, machine learning, databases, REST APIs, and Android development**. Built responsive web applications and an AI-enabled multimodal final-year project using facial emotion recognition, voice emotion analysis, chatbot interaction, and TensorFlow Lite on-device inference.

CORE CAPABILITIES

Programming: Java | C# | JavaScript | PHP | Python

Web / Application: HTML5 | CSS3 | Bootstrap | responsive web design | REST APIs | Android development

Data: MySQL | SQL | database design

AI / ML: facial emotion recognition | voice emotion analysis | chatbot interaction | TensorFlow Lite | on-device inference

Tools / Practices: OOP | SDLC | Git | GitHub | Visual Studio | VS Code

SELECTED PROJECT EVIDENCE

- **Multimodal AI final-year project:** developed an AI-powered assistance application integrating facial emotion recognition, voice emotion analysis, and chatbot-based cognitive-support features.
- Used **TensorFlow Lite** for on-device AI inference and multimodal interaction.
- Developed a **responsive vehicle showroom website** with product catalog and inquiry functionality.
- Built additional web projects including a **coffee shop website, footwear e-commerce site, and marketplace-style clone**.

EDUCATION

Bachelor of Science in Software Engineering - expected 2026

WORKING STYLE

Candidate identifies strengths in **problem solving, critical thinking, team collaboration, communication, rapid learning, and time management**.

ENGAGEMENT FIT

Best suited to **junior or mentored Full-Stack AI engineering work** that builds on foundational web, software-engineering, database, and AI project experience while expanding production experience with modern frontend/backend stacks, cloud services, and deployed AI systems.

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