

Aswin H

Location: Coimbatore, Tamil Nadu

Portfolio: <https://aswin-hariram.vercel.app/>

Email: aswincseskct@gmail.com

GitHub: <https://github.com/Aswin-Hariram>

LinkedIn: <https://www.linkedin.com/in/aswin-hariram/>

Summary

Full-stack developer with a strong foundation in multi-platform mobile and web development. Experienced in AI integration, cloud services, and building scalable applications. Passionate about creating impactful solutions using React Native, Next.js, Spring Boot, and Generative AI.

Skills & Technologies

Languages: Java, C++, JavaScript, Python, Kotlin, Swift, Dart, TypeScript, SQL, C, Shell

Frontend: React.js, Next.js, Tailwind CSS, React Native, Android, iOS, Flutter

Backend: Node.js, Express.js, Spring Boot, Django, Flask, FastAPI, REST APIs, GraphQL

Databases: PostgreSQL, MySQL, MongoDB, Firebase

DevOps & Tools: AWS, Google Cloud, Docker, Kubernetes, Git, CI/CD, Swagger, Jest, JUnit, AOP

AI/ML: Gemini AI, LangChain, LLMs, OpenCV, OCR, TensorFlow, PyTorch, NLP

DSA: Strong in problem-solving, trees, graphs, dynamic programming. Active on LeetCode & Codeforces.

Experience

Freelance Software Developer

Remote

2024 - Present

- Developed portfolio websites and scalable web/mobile apps for clients.
- Built AI chatbots using LangChain and Gemini for personalized user interaction.
- Created microservices and REST APIs using Spring Boot, Node.js, and Python.
- Designed cloud-integrated systems using AWS, Google Cloud, and Docker.

Projects

EzMark | GitHub: <https://github.com/Aswin-Hariram/EzMark>

Tech Stack: React Native, Firebase, Biometric Auth

AI-powered attendance manager with biometric verification and multi-factor authentication.

Writezy | GitHub: <https://github.com/Aswin-Hariram/Writezy-Mobile-App>

Tech Stack: React Native, Gemini AI

A mobile AI writing assistant that generates, edits, and refines user content.

OCRGenie | GitHub: <https://github.com/Aswin-Hariram/OCRGenie>

Tech Stack: React, Python, OCR

Extracts and digitizes handwritten text from uploaded images.

AI Chatbot for Portfolio

Tech Stack: LangChain, Gemini AI, React

Smart assistant on personal portfolio site that answers questions about the developer.

Education

B.E. Computer Science and Engineering

2023 - 2027

Sri Krishna College of Technology, Coimbatore

CGPA: 8.54/10

Certifications & Achievements

- AWS Certified Developer – Associate (2025)
- Google Cloud Certified Associate (2025)

- Finalist – Sustainable Urban Planning with GIS & AI (AWS Hackathon)
- Top Performer – AI-powered Resume Screening Project
- Active LeetCode/Codeforces Competitive Programmer