AYUSH G

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PERSONAL DETAILS

Website: ayushg.dev **Email:** ayush.roshny@gmail.com
LinkedIn: linkedin.com/in/ayushgdev **GitHub:** github.com/ahyouish

PROFILE

Electronics and Computer Science Engineering undergraduate with hands-on experience in full-stack web development, UI/UX design, and 3D creation. Experienced in technical leadership and community-driven development, with a strong foundation in programming, web technologies, databases, and development tools.

TECHNICAL SKILLS

Programming: C, C++, Python, Java, JavaScript, TypeScript, SQL
Frontend: HTML, CSS, React.js, Next.js, Tailwind CSS
Backend & Databases: Node.js, REST APIs, MySQL, PostgreSQL, MongoDB, Supabase, Firebase, Redis
Cloud & DevOps: AWS, Docker, Cloudflare, Git, GitHub
Tools & Design: VS Code, Figma, Canva, KiCad, Blender

EDUCATION

Marian Engineering College, Trivandrum | 2024–2028
B.Tech — Electronics and Computer Science Engineering | S5 Semester | CGPA: 8.02

PROJECTS

SkillSense — AI-Enabled Competency Platform

Next.js, Supabase, Llama 3.3

- Developed an AI-powered platform for competency assessment and personalized learning.
- Implemented AI-generated assessments, computer-vision proctoring, and competency-gap analysis.
- Built adaptive remedial learning for targeted skill development.

Personal Portfolio Website

Next.js, React, TypeScript, Three.js

- Developed an interactive 3D portfolio with a WebGL-based handheld console interface.
- Implemented responsive interactions, custom cursor physics, smooth scrolling, and procedural audio.

College Library Management System

Next.js, MySQL

- Developed a full-stack library management system with librarian and student portals.
- Implemented book circulation, borrowing quotas, overdue tracking, and automated fine management.
- Designed a normalized 3NF database with transactional issue and return operations.

EXPERIENCE & LEADERSHIP

Tech Lead — μLearn MCE | 2026
DevOps IG Lead — μLearn Foundation (Community) | 2026

STRENGTHS

Technical Leadership & Initiative | Problem Solving & Hands-on Development | Communication & Team Collaboration | Fast Learning & Adaptability | Creative & Practical Approach to Technology

LANGUAGES

English | Hindi | Malayalam