

MUHAMMED SINAN M

Software Developer | Computer Science Undergraduate (B.Tech CSE, 2029)

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SUMMARY

Second-year B.Tech CSE student and Software Engineering Intern (6 months, full-time schedule) building full-stack web, iOS and AI-driven products. Delivered frontend, backend, AI-related and Swift tickets in Agile sprints, completed 5+ freelance client projects, and competed in 30+ hackathons, winning Best Technical Project (Google for Developers Build with AI) and 2nd Prize (Webathon 2025). Seeking a remote SDE internship.

TECHNICAL SKILLS

Languages: Python, JavaScript, Swift, C, SQL, HTML5, CSS3

Frontend & Mobile: React, Next.js, Vite, Tailwind CSS, GSAP, Three.js, iOS (Swift)

Backend & AI: Node.js, FastAPI, REST APIs, Groq API (LLaMA 3.3, Whisper), Ollama, Streamlit

Databases: PostgreSQL, Supabase, MySQL, SQLite, Firebase

Tools & Practices: Git, Bitbucket, Jira, Agile/Scrum, Docker, Vercel, VS Code

AI-Assisted Development: Claude, Gemini, Antigravity

EXPERIENCE

Software Engineering Intern | Torcue Digital (client projects under NDA) | May 2026 - Present

- Deliver frontend, backend, AI-related and iOS (Swift) tickets for production applications on a full-time schedule, 6 months and ongoing.
- Work in a deadline-driven Agile team: sprint tickets tracked in Jira, code managed with Git and Bitbucket, daily stand-up meetings.

Freelance Web Developer | Self-employed | 2025 - Present

- Delivered 5+ paid client websites end-to-end, covering UI/UX, performance optimization, SEO and deployment.
- Built ParackalTravelHub, a bilingual (English/Malayalam) travel agency platform with LocalBusiness SEO markup, and AvenWing, a premium product website.

Research Intern | Suvidha Foundation | Mar 2026 - Apr 2026

- Completed a one-month internship contributing to local backend development and troubleshooting.

PROJECTS

Next-Gen AI Assistant System | Python, Groq API, LLaMA 3.3, Whisper

- Built a multi-modal AI terminal for real-time voice and text workflows using LLaMA 3.3 for responses and Whisper for speech-to-text.
- Won Best Technical Project at Google for Developers Build with AI.

GhostOps (36-hour hackathon) | Python, FastAPI, SQLite, React, Docker, AWS IAM, GitHub API

- Built a zero-trust offboarding tool that maps and revokes developer credentials across AWS IAM, GitHub and SSH from a single dashboard.
- Implemented the FastAPI backend with SQLite storage and a Dockerized SSH environment for live revocation demos.

GATE, Layover Companion | Next.js, Supabase, Groq API, Vercel

- Built a mobile-first app that turns waiting time into location-based missions, with an XP rank system and a travel passport of photo memories; deployed on Vercel for the LAYOVER hackathon (TinkerSpace Calicut, Oct 2026).

Pylon, Smart Scholarship Finder | HTML, CSS, JavaScript

- Built a custom filtering algorithm and performance-tuned UI to match students with scholarships. 2nd Prize, Webathon 2025.

ACHIEVEMENTS

- Best Technical Project, Google for Developers Build with AI Hackathon (2026); 2nd Prize, Webathon 2025.
- Finalist, BeachHack Season 7 (multi-stage selection among 100+ participants).
- Participated in 30+ hackathons and tech events (NIT, VIT, RSET); presented a Medical SaaS product at Medex Concordium 2025.

LEADERSHIP & COMMUNITY

- IEEE Kerala Section** (100+ student branches): Design Lead, Kerala EDS/CT/Nano Joint Chapter; Webmaster, IAS and Computer Society chapters; Student Branch Web and Design Team.
- IEDC CCE:** Co-Chief Financial Officer (Jun 2026 - Present); Resource Person for the Converge AI Tool workshop (Oct 2026), training 25-30 students.
- TinkerHub CCE:** Learning Coordinator, coordinating and conducting technical events and learning sessions; member of Community of Developers (Aug 2025 - Present) and FOSS CCE (Dec 2025 - Present). NSS Volunteer Leader (2023 - 2025).

EDUCATION

B.Tech, Computer Science and Engineering | Christ College of Engineering, Irinjalakuda | 2025 - 2029 (Expected) | CGPA: 7.6/10

Higher Secondary (Science) | MES HSS, Irimbiliyam, Kerala | 2023 - 2025

Memberships: IEEE Student Member (7 societies); Google Developer Program (2025 - Present). **Languages:** English, Malayalam, Hindi, Arabic (basic).