

# MUHAMMED SINAN M

## ASPIRING SOFTWARE DEVELOPER

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Portfolio: [cv-five-silk.vercel.app](https://cv-five-silk.vercel.app) | GitHub: <https://github.com/sidoxsinu> | LinkedIn: <https://www.linkedin.com/in/sidoxsinu/>

Computer Science student focused on building real-world full-stack and AI-driven systems with strong emphasis on clean logic, performance, and user-centric design. Experienced in developing **scalable platforms** from scratch, participating in **competitive hackathons**, and delivering **production-level projects across web and AI domains**.

### AREA OF EXPERTISE

Full-Stack Web Development      Frontend Engineering (React, Next.js)      Database Design & Management  
AI Systems & Automation      Backend Development (FastAPI, APIs)      System Design & Problem Solving

### KEY ACHIEVEMENTS

- Built **Next-Gen AI Assistant System**, winning **Best Technical Project** in AI Hackathon
- Secured 2nd Prize – Webathon 2025** (Pylon platform development)
- Finalist – **BeachHack Season 7**, cleared multi-stage selection among **100+ participants**
- Delivered multiple **production-ready projects** with real-world applications (**AI + SaaS systems**)

### PROFESSIONAL EXPERIENCE

#### Research Intern – Suvidha Foundation

Mar 2026 – Apr 2026

- Completed with strong analytical and technical contribution | Recognized for consistency, punctuality, and problem-solving approach | Worked on real-world AI and development workflows

#### NSS Volunteer Leader

2023 – 2025

- Led large-scale programs and digital campaigns (240+ hours), Coordinated teams, events, and outreach initiatives | Built leadership and execution skills in high-responsibility roles

### SKILLS

**Languages:** Python, C, JavaScript, HTML5, CSS3 | **Frontend:** React, Next.js, Vite, Tailwind CSS | **Backend & AI:** FastAPI, Streamlit, Ollama | **Databases:** PostgreSQL, Supabase, MySQL, SQLite | **Tools:** Git, GitHub, VS Code, Vercel, REST APIs

### PROJECTS

#### Next-Gen AI Assistant System

- Multi-modal AI terminal using Groq API (LLaMA 3.3 + Whisper)
- Designed for real workflows with fast response and advanced reasoning

#### CodeBurry – Gamified Learning Platform

- Built with React, TypeScript, TailwindCSS
- Interactive challenges, progress tracking, and engagement system

#### Pylon – Smart Scholarship Finder

- Custom filtering algorithm with optimized UI and performance
- Built using pure HTML, CSS, JavaScript

#### SilentGuard – AI Failure Prediction System

- AI-based anomaly detection and predictive alert system
- Focus on system monitoring and preventive maintenance

### EDUCATION

#### B.Tech – Computer Science & Engineering

2025 - Present

Christ College of Engineering, Irinjalakuda

#### Higher Secondary – Science

2023 – 2025

MES HSS, Irimbiliyam, Kerala

### ADDITIONAL INFORMATION

- Certifications:** IEEE (Including 7 IEEE clubs), Google Developer Program (Since 2025), NSS Campus Leader
- Technical Exposure:** Hackathons (NIT,VIT,RSET,etc), AI Bootcamps(IIT,NIT,etc), Full-Stack Workshops (MERN, IoT, MATLAB, AI Systems)
- Languages:** English, Malayalam, Hindi, Arabic (Basics)
- Soft Skills:** Communication, Teamwork, Adaptability, Problem-Solving