

Sudhan Santhosraj J

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📍 Bangalore, Karnataka

LeetCode

GFG

GitHub Profile

LinkedIn Profile

EDUCATION

- **Apollo Engineering College** Nov 2021 - June 2025
Bachelor of Engineering, Computer Science and Engineering CGPA: 8.21

FREELANCING

- **CB's Kitchen** August 2025
Freelance Web Developer
 - Developed a fully responsive food ordering website for CB's Kitchen using **HTML, CSS, JavaScript, and React**, integrating WhatsApp automation to streamline customer orders and improve communication efficiency by **40%**.
 - Implemented SEO-optimized pages, lazy-loaded images, and a mobile-first UI, enhancing page performance and engagement. Deployed on **GitHub Pages** for fast, reliable, zero-downtime hosting.
 - **Project Link:** <https://silentcodr.github.io/CB-Kitchen/>

PROJECTS

—AI-Driven Medical Fundraising Verification System | [GitHub Link](#)

Built a Python/Flask-based AI system for detecting fraudulent fundraising cases.

- * Integrated YOLOv8 and PaddleOCR for document extraction and fraud pattern detection, improving verification accuracy by **35%**.
- * Automated the entire verification workflow in Flask, reducing manual review effort by **50%** and speeding up flagging of suspicious cases.
- * Built a responsive dashboard UI using Bootstrap and JavaScript for seamless user interaction and real-time insights.

—Secure Credential Generator & Manager | [Live Link](#)

Developed a secure Spring Boot application for generating, encrypting, and managing application-specific credentials.

- * Built secure REST APIs using Spring Boot to generate usernames and strong passwords with application-specific rules and validation.
- * Implemented AES encryption and Spring Security to securely store credentials and protect endpoints using Basic Authentication.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: Core Java, JavaScript

Backend Development: Spring Boot, REST APIs

Databases: MySQL, Oracle SQL

AI-Assisted Development Tools: Cursor AI, AntiGravity AI

Generative AI Exposure: Using AI tools for code generation, debugging, and workflow automation

Developer Tools: Git, GitHub, Postman, Eclipse

Areas of Interest: Software Development, Backend Engineering, AI-assisted Coding

COURSES & TRAINING

—Elements of AI — MinnaLearn, University of Helsinki

2 ECTS credits online course on Fundamentals of AI.

—SQL Masterclass: Basics to Expert — Udemy

Issued on: Sep 27, 2025 / Issued by: Udemy

—Java Full Stack Development — JSpiders

From July 2025 to December 2025 (Ongoing).

CERTIFICATES

Accenture: Software Engineering Job Simulation — Certificate

Coursera: Lead Generation Chatbot — Certificate

Elements of AI — MinnaLearn, University of Helsinki — Certificate

SQL Masterclass: Basics to Expert — Udemy — Certificate