Sai Manikanta Karanam

Second Year (B.Tech)
Computer Science & Engineering
at Aditya University
CGPA:9.0 till 3rd Sem

Mob.: +91-7095835048
Email.:saimanikantakaranam682@gmail.com
Web.:https://sai-karanam-portifolio.vercel.app/

Links

Github:// **Saikaranam-70**
LinkedIn:// **saikaranam70**
LeetCode:// **saiKaranam70**
Portfolio:// **Saikaranam**

Skills

OPERATING SYSTEMS
Linux, Windows

LANGUAGES
Java, Python, JavaScript

FRAMEWORKS & LIBRARIES
Spring Boot, Microservices, React.js, Node.js, Express.js, React Native, Web Development (HTML, CSS, JS)

DATABASES
MySQL, MongoDB

DEVOPS & TOOLS
Docker, Git, Postman, VS Code, IntelliJ IDEA, Eclipse

WEB & SEO
HTML5, CSS3, Basic SEO (on-page SEO, meta tags, semantic HTML)

DATA STRUCTURES
Arrays, Linked Lists, Stacks, Queues, Trees, Graphs, Dynamic Programming, Sorting, Searching, Hash Tables, Greedy, Sliding Window, Two Pointers, Backtracking (LeetCode: 175+)

Education

2025-2028
B.TECH. IN CSE
Aditya University
CGPA : 9.0/10(Expected)

2022-2025
DIPLOMA IN CSE
Sankethika Polytechnic College
Percentage: 92.36%

2022
HIGH SCHOOL
Z P High School
Percentage: 85%

Experience

2025   **Kolors Digital Services**   **Co-Founder & Full Stack Developer**
Co-founded a digital solutions firm delivering websites for healthcare professionals. Developed 5+ doctor websites using the MERN stack with online appointment booking and SEO optimization. Enhanced site performance by 45% (PageSpeed 90+). Led full project lifecycle from development to deployment.
React.js, Node.js, Express.js, MongoDB, SEO, Vercel

2024-NOW   **Freelance Full Stack Developer**   **Independent Projects**
Built a Billing Software System using Spring Boot, React.js, and MySQL. Integrated JWT authentication, REST APIs, and real-time data visualization. Improved API response speed by 40% while ensuring scalability and SEO-friendly architecture.
Spring Boot, React.js, MySQL, JWT, REST APIs, Git, Postman

Achievements / Awards

2025   **Naukri Campus Young Turks**   **Round 2 Qualifier**
Cleared Round 1 and selected for Round 2 in the Naukri Campus Young Turks challenge, demonstrating strong problem-solving and analytical skills.

2025   **Aditya University Hackathon**   **Finalist**
Selected as a Finalist in the Hackathon conducted by Aditya University for building an innovative web-based solution.

Side Projects

2025   **Billing Software System**   **Spring Boot, React.js, MySQL**
Developed a full-stack billing and inventory platform for small businesses. Implemented JWT authentication, role-based access, and modular REST APIs. Integrated dashboards with real-time analytics and optimized queries for 40% faster performance. Deployed on cloud ensuring scalability and maintainability.
GitHub: frontend | backend
Spring Boot, React.js, MySQL, REST APIs, JWT, Postman, Docker

2024   **Red Cross Connect**   **MERN Stack**
Built a web app to connect blood donors and recipients by location and blood group. Added real-time notifications, call support, and user authentication. Optimized MongoDB queries for 95% accurate search results and improved response time. Enhanced mobile responsiveness and SEO.
GitHub: frontend | backend
React.js, Node.js, Express.js, MongoDB, REST APIs, Geolocation, SEO

2024   **E-Commerce Website**   **Spring Boot, React.js, MongoDB**
Developed a scalable e-commerce web app with product, cart, and checkout modules. Used Spring Boot microservices for backend and React.js for interactive frontend. Integrated payment gateway and improved frontend performance (90+ PageSpeed). Implemented SEO best practices to boost visibility.
GitHub: frontend | backend
Spring Boot, React.js, MongoDB, REST APIs, SEO, Microservices