

SRIMUN S S

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PROFESSIONAL SUMMARY

Information Technology student with a strong foundation in computer science and a passion for designing scalable software solutions. Skilled in Node.js and Java, with excellent analytical abilities, self-driven motivation, and a team-oriented mindset.

EDUCATION

K S Rangasamy College of Technology [CGPA - 8.88]

Oct 2022 – April 2026

Bachelor of Technology in Information Technology

Namakkal, Tamil Nadu

SKILLS

Languages : JavaScript, Java.
Frameworks : ReactJS, NodeJS, ExpressJS, EJS, Bootstrap.
Databases : Postgres, MySQL.
Developer Tools : VS Code, GitHub, MIT Inventor, Postman.

EXPERIENCE

Earthy Origins Company

Jun 2023 – July 2023

Web Developer Intern

Namakkal, Tamil Nadu

- Technical Proficiencies:** HTML5, CSS3, JavaScript, MERN stack.
- Improved and deployed responsive **web pages**, improving mobile-friendliness by **35%**.
- Optimized website structure and assets, reducing page load time by **25%**.
- Ensured cross-browser compatibility, reducing layout inconsistencies by **30%**.
- Followed industry best practices like code linting, **enhancing code** quality and reducing bugs by 15%

Indira Gandhi Centre for Atomic Research (IGCAR)

Mar 2025 – May 2025

SDE Intern

kalpakkam, Tamil Nadu

- Technical Proficiencies:** NLP, FAISS, React, Node.js, Python.
- Developed an **offline AI-powered chatbot** that processes PDFs and provides instant responses, enhancing knowledge retrieval efficiency by **40%**.
- Contributed to a **log analysis system**, streamlining event tracking and reducing manual search time by **35%**.
- Collaborated with a **cross-functional team**, improving project delivery speed by **20%**.
- Implemented efficient data processing techniques, optimizing response time by **30%**.

PROJECTS

Counseling Using Datafication (First Place – Paper & Project Presentation) | MERN Stack |

Jun 2023

- Tackled the early detection of depression through **datafication** and **web development**, provides **98%** accuracy rate.
- Developed a platform using the **MERN stack** to collect and analyze user data, providing insights into early signs of depression.
- Integrated an **AI assistant** to guide users through their mental health journey, acting as a bridge between users and counselors.

AI-Based Offline Help System for SDD Analysis | NLP, Python, FAISS |

Mar 2024

- Enhanced an **AI-powered system** incorporated into IGCAR's software to analyze **Software Design Description (SDD)** documents converted into PDFs, providing real-time offline assistance.
- Utilized **NLP** for document parsing and **FAISS** for semantic search, improving information retrieval efficiency by **40%**.
- Merged **Ollama** to enhance the system's ability to analyze user queries and provide accurate answers based on the SDD-PDF, reducing search time by 30% and significantly improving the user experience.

ACHIEVEMENTS

NASSCOM Hackathon

Dec 2024

- Led my team to the **finalist stage** in the **NASSCOM Hackathon**, where over **1500 teams** participated, and our team was selected among the **top 10**.
- Directed the project execution, ensuring timely delivery and successful presentation, demonstrating strong leadership and technical skills.

Mobile App Development Crash Course Event

Nov 2023

- Won **1st prize** in the mobile app development crash course event by creating and presenting an innovative app.
- Awarded **INR 1000** for outstanding project execution and presentation skills.

Coding Practice

- Actively participating in **geeksforgeeks challenges**, enhancing problem-solving and algorithmic skills through regular practice
- Leetcode- https://leetcode.com/u/Srimun_SS