

Sriram Kulkarni

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Software Engineering student with interests in compilers, AI systems, and secure software development.

EDUCATION

JSS Academy of Technical Education, Bengaluru

B.E. in Information Science

2023 - 2027

Shree Guru Independent PU College (Science)

(12th)

2021 – 2023

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, HTML, CSS, JavaScript, TypeScript, Rust (Basics)
- **Frameworks & Tools:** Spring Boot, FastAPI, React, MySQL, MongoDB, PostgreSQL, Git, Apache Kafka, SonarQube, Docker

PROJECTS

- **Briefify AI:** Developed a full-stack web application for document summarization using **Generative AI**, achieving a **20% reduction in summarization time** compared to baseline methods. Implemented **JWT-based authentication** with **Spring Security**, integrated **Tesseract OCR**, and deployed on **Vercel & Railway**, demonstrating strong DevOps and CI/CD practices.
- **BeastFitness AI:** Designed and built a fitness coaching application integrating an **AI chatbot**, enabling personalized workout guidance and increasing user engagement by **15%**. Developed backend REST APIs with **Spring Boot** and connected to a **React** frontend, using **MongoDB Atlas** for secure data management.
- **WanderPal Travel Advisor:** Built an **AI-powered travel companion** featuring a complete **full-stack architecture**. The **frontend** was developed using **React with TypeScript**, while the **backend** leveraged **FastAPI** integrated with the **LangFlow** framework. Designed and implemented **custom LangFlow components** to deliver a fully functional prototype, enhancing contextual travel recommendations and user experience.

AWARDS & RECOGNITION

- Secured 3rd Place (Track 3) in the [IndiaAI Impact Gen-AI Hackathon](#) organised by **Indian Institute of Science Bengaluru, IBM and Cisco**.
- Recognized as a **Level 6 Open Source Contributor** in [Hacktoberfest](#), contributing to multiple repositories and fostering open-source collaboration.

CERTIFICATIONS & ADDITIONAL INFORMATION

- **Languages:** English (Professional), Kannada (Native), Hindi
- **Volunteer Experience:** Served as a **Google Student Ambassador**, conducted coding workshops for juniors, and promoted developer community initiatives.