

Shriram Kulkarni

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Passionate About Building Scalable AI-Driven Solutions That Solve Real-World Problems

EDUCATION

JSS Academy of Technical Education, Bengaluru

B.E. in Information Science (8.2 CGPA)

2023 - Present(5th sem)

Shree Guru Independent PU College (Science)

PUC (12th) – 92%

2021 – 2023

Aryan English Medium School

10th – 82%

Completed: 2021

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, Kotlin, JavaScript, TypeScript
- **Frameworks & Libraries:** Spring Boot, React, Streamlit, LangChain, LangFlow
- **Databases & Tools:** MongoDB, PostgreSQL, Git, GitHub, Apache Kafka, SonarQube, Docker
- **Concepts:** Data Structures & Algorithms, DBMS, Operating Systems, Generative AI, LLMs

PROJECTS

- **Briefify AI:** A full-stack web application for document summarization using **Generative AI**. The backend, built with **Spring Boot**, leverages **Tesseract OCR** for text extraction and integrates the **Groq API** for high-speed summarization. It uses **JWT**-based authentication via **Spring Security** and a **MongoDB** database for document storage. The project is deployed as a single monorepo on **Vercel** and **Railway**, showcasing **CI/CD** and **DevOps** principles.
- **BeastFitness AI:** A fitness coaching application with an AI chatbot and user authentication. The backend is a **Spring Boot** REST API, communicating with a **React** frontend. It features a chatbot integrated with **Botpress** and uses **MongoDB Atlas** for user and fitness data management. Demonstrates experience with full-stack development and third-party API integration.
- **WorkoutApp:** A personalized workout manager powered by **Generative AI**. This application utilizes a **RAG**-based model for contextual recommendations, with an interactive interface built using **Streamlit**. It integrates with **Astra DB** for data persistence and uses **LangFlow** for orchestrating the AI workflow, highlighting skills in **data engineering** and **prompt engineering**.

ADDITIONAL INFORMATION

- **Languages:** English (Professional), Kannada (Native), Hindi
- **Interests:** Football, Fitness, Travelling.