Varun S

📱 +91-9488404804

🌐 Portfolio

✉ varun190104@gmail.com

Bachelor of Technology

⭘ GitHub Profile

Sri Shakthi Institute of Engineering and Technology

in LinkedIn Profile

EDUCATION

•Bachelor of Technology in Artificial Intelligence and Data Science *2022-2026*

Sri Shakthi Institute of Engineering and Technology CGPA: 8.04

PROJECTS

• ART OF VISUAL STORYTELLING

An AI Powered Storyteller based on the images

– Developed a pipeline to generate coherent stories from images using deeplearning.
– Integrated image feature extraction with transformer-based text generation for storytelling.
– Technology Used: Python, Reactjs, SQL, Hugging Face Transformers, Gemini API.

• AI CAREER COACH–FULL STACK REACT APP

An Highly advanced AI Career Coach for Job Seekers

– Built an AI-driven career guidance app offering real time resume and job suggestions using GeminiAPI.
– Designed sleek,responsive UI and managed user data with Prisma and Shadcn components.

•AI-POWERED RESEARCH ASSISTANT WITH CREWAI + RAG

An Helpful Research Assistant.

– Integrated a vector database (FAISS) to retrieve relevant documents for RAG before passing queries to the LLM.
– Exposed the assistant as a FastAPI service with a simple React frontend for user interaction.

EXPERIENCE

• Infosys Springboard

Oct 2024 - Jan 2025

AI - Intern Remote

– Most Appreciated Project of the entire team.
– Worked on the "Art of Visual Storytelling" project, integrating NLP and Computer Vision to generate stories from images.
– Built an end-to-end review analysis pipeline using pretrained models for sentiment and insight extraction.
– Collaborated with a team of interns to design AI workflows with a focus on scalability and reusability for future integration.

• SpectoV

Jun 2025 - Sept 2025

AI - Intern Remote

– Developed AI-powered solutions by integrating CrewAI agents with Retrieval-Augmented Generation(RAG) pipelines,enhanci contextual accuracy and reliability of LLM responses for domain-specific tasks.
– Optimized Large Language Model workflows by designing and deploying multi-agent architectures

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python
Libraries : FAISS, Tensorflow, Scikit-Learn and other ML Libraries
Web Dev Tools: FastAPI, Langchain, Flask, Django, VScode, Git, Github
Frameworks: CrewAI, ReactJs
Cloud/Databases: AWS, Relational Database(mySql)
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
Areas of Interest: AI/ ML Engineer, SDE, Data Scientist
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

POSITIONS OF RESPONSIBILITY

•Teaching Assistantship SIET, Coimbatore *Mar - Jun 2025*

– Teaching Assistantship for placement training in the concepts of DataStructures and Algorithms, Object Oriented Programming,Database Management Systems, Operating System and Computer Networks.