

# Siranjeevi K

+91 9500378844 | [siranjeevi2004k@gmail.com](mailto:siranjeevi2004k@gmail.com) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## EDUCATION

### Sri Shakthi Institute of Engineering and Technology

Bachelor of Technology in Information Technology - CGPA: 9.01

Coimbatore, TN

Oct. 2022 – Present

### Sri Suka Brahma Maharishi Vidyalayam Matriculation School

HSE in Computer Science - Grade: 88.66%

Coimbatore, TN

Jun. 2020 – Jun 2022

### Government Higher Secondary School

State Board - Grade: 91.2%

Coimbatore, TN

Jun. 2016 – Apr 2020

## EXPERIENCE

### Full Stack Developer - Intern

B<sup>2</sup> Solutions

October 2024 – Present

Coimbatore, TN

- Developing a full-stack web application using MERN stack to streamline school management with advanced features like OCR and Machine learning.
- Played a major role in designing the User interface of this application.

## PROJECTS

### Knowledge Representation | Python, Pandas, Streamlit, Gemini API, SQLite

June 2024 – August 2024

- \*\*Won "The Intel Unnati Industrial Training Program" at the national level for this project in October 2024.
- Developed a Data Visualization web application using with Google's Gemini as primary LLM with Streamlit as the minimal frontend
- Implemented 'Chat with CSV' that allow users to get insight of their data through Chat and contributed to 'Get Insight' that provide insights of the CSV's through Visualization

### Project PULSE | Flutter, Dart, AppScript, Supabase, Git

March 2024 – June 2024

- Developed PULSE - Platform for Unified Learning & Student Engagement, a College Management Mobile app
- This app featured Attendance Management, Mark Analysis, Task management and Google Sheet Integration for Reports
- Followed SOLID Principles in Development to make this app Scalable and maintainable

### MineBot | Python, Streamlit, OpenAI API, FAISS

August 2023 – Jan 2024

- Developed a Chatbot for Ministry of Coal's Problem Statement in SIH2023 that answers query pertaining Acts and Regulations on Coal Mining
- Implemented 'ReAct' technique that allow Thought-Action-Observation cycle to get desired result and Retrieval Augmented Generation (RAG) to power up the chatbot with external knowledge source.

## ACHIEVEMENTS

**Winner of Intel Unnati Industrial Training Program** (National Level) for "Knowledge Representation" Project (October 2024).

**Lead Organizer of "Code Buster"** competitive programming event at *KALAM 2024*, the annual cultural fest of our institute.

Won **Xenira** (Institute Level Coding Competition), February 2023.

Secured **School First Rank** in 10th Standard Board Exam (2019-2020) with a score of 456/500.

Passed **NMMS Scholarship Exam** (2017-2018) and received the National Means-cum-Merit Scholarship.

## TECHNICAL SKILLS

**Languages:** Java, Python, C, Dart, Go, JavaScript, HTML, CSS, SQL, MongoDB

**Frameworks:** Flutter, React, Next.js, Express.js, Node.js, Tailwind CSS

**Developer Tools:** AWS, Azure, Docker, Figma, GCP, Git, Visual Studio Code