# Siva Satya Sai Bhagavan Gopalajosyula

Developer Portfolio

## Objective

Versatile developer proficient in C, Python, Java, JavaScript, and SQL, with hands-on experience in machine learning, deep learning, computer vision, and full-stack development (MERN). Skilled in React, Node.js, Flask, TensorFlow, and MongoDB. Seeking to contribute innovative, scalable software and AI solutions in a challenging, growth-oriented tech environment.

### Education

### Ramachandra College of Engineering, Eluru (JNTUK)

2022 - 2026

B Tech in Artificial Intelligence and Data Science

Percentage: 70

#### Technical Skills

Languages/Database: Python, Java, C, JavaScript, SQL, R, HTML/CSS, DSA.

Web Technologies: React.js, Node.js, Express.js, MongoDB, REST APIs.

Software & Tools: Git & GitHub, Postman, Netlify, Render, MongoDB Atlas, VS Code, Jupyter Notebook.

ML/DL Frameworks: TensorFlow, Keras, Scikit-learn, PyTorch (basics), OpenCV, Flask, Streamlit.

## Internships

## AIML Intern - Smart Sorting Project

May 2025 - June 2025

SmartBridge (Online)

Designed CNN-based model for identifying fruits and vegetables diseases using Flask.

#### ML & Data Science Intern

May 2024 - June 2024

Blackbucks (Online)

- Designed ML model for predicting the house price prediction.

#### Projects

#### Resume Builder Web App — MERN Stack, OAuth, MongoDB

2025

- Built an interactive resume builder with ATS scoring and export features.

#### AI Chatbot — React.js, OpenAI API, Vite

2025

Developed real-time chatbot using OpenAI API and Tailwind UI.

#### Fake News Detector — NLP, Scikit-learn, Python

2024

- Implemented logistic regression model with TF-IDF to detect fake news.

### Career Path Recommendation System — Python, ML, Streamlit

2025

Suggested career paths based on user input via Streamlit interface.

Data Science Projects — Tensorflow, Machine Learning, Scikit-learn, Numpy, Pandas, Matlplot, Seaborn. 2022-2023

- Developed models for End-to-end ML Prediction Projects in Healthcare, Career Guidance, and Agriculture.

#### Certifications

Infosys Springboard: Java, Python, R, React, MERN Stack, Django, Flask, ServiceNow, Machine Learning, Cloud, MySQL, Software Engineering, Continuous Integration and Continuous Delivery, DSA Python, DSA Java, Generative AI. Coursera and IBM Skills Build: C Programming, Large Language model, Building the Chat bot. Google: Generative AI: Beyound the Chatbot.

#### Workshops & Hackathons

- 24-Hour Hackathon Brainovision, RCE Eluru (2025): Built a second-hand electronics web app.
- ML with Python, Deep Learning with TensorFlow, Mobile App Development, Full Stack Web Development (2023)

#### Hobbies & Extra-Curricular Activities

Enjoy building web and AI projects, reading tech blogs, playing cricket and chess. Participated in national-level hackathons and certified workshops on Deep Learning, Web Development, and Machine Learning.