Siva Satya Sai Bhagavan Gopalajosyula

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Objective

Entry-level Software / AI Engineer with hands-on experience in **Python, Java, Object-Oriented Programming, and full-stack web development**. Proven ability to take ownership of small-to-medium features across web and machine learning projects through internships and academic work. Seeking a junior engineering role to contribute to real-world systems while continuing to strengthen core computer science skills.

Academic Qualifications

Ramachandra College of Engineering, Eluru (JNTUK)	**2022–2026**
B.Tech in Artificial Intelligence and Data Science	*75%*
Srividhya Junior College	**2020–2022**
Intermediate (MPC)	*78%*
Montessori English Medium High School	**2019–2020**
Secondary School (Class X)	*95%*

Internships

MERN Stack Intern	**May–July 2025**
StudyOwl Education Pvt Ltd	

− Designed and implemented reusable React components and backend APIs using Node.js and Express.
− Handled frontend–backend integration flows using REST APIs and asynchronous requests.
− Maintained code quality and collaboration using Git and GitHub in a team environment.

AI/ML Intern – Smart Sorting	**May–June 2025**
SmartBridge (Remote)	

− Built and trained CNN-based image classification models using TensorFlow and Keras.
− Deployed trained models into Flask-based applications for real-time inference pipelines.

Machine Learning & Data Science Intern	**May–June 2024**
Blackbucks (Remote)	

− Executed data preprocessing, feature engineering, and supervised model evaluation workflows using Python.

Projects

ATS-Based Resume Builder Platform [GitHub]	**2025**
MERN Stack, MongoDB, OAuth	

− Architected and developed a full-stack resume builder focused on ATS compatibility and usability.
− Implemented secure authentication using Google and GitHub OAuth.
− Designed a resume scoring mechanism using keyword matching and PDF parsing logic.

AI Chatbot Web Application [GitHub]	**2025**
React, Flask, Gemini/OpenAI API	

− Developed an end-to-end AI chatbot integrating frontend UI with backend API services.
− Optimized request handling using asynchronous calls to external AI APIs.

Career Path Recommendation System [GitHub]	**2024**
Python, Machine Learning	

− Implemented a machine learning pipeline to generate personalized career recommendations from user data.

Fake News Detection System [GitHub]	**2023**
NLP, Machine Learning	

− Applied TF-IDF and classification techniques to detect misinformation in news datasets.

Skills

Programming Languages: Python, Java, C
Data Structures & Algorithms: Basic understanding of Arrays, Strings, Searching, and Sorting
Object-Oriented Programming: Classes, Inheritance, Polymorphism, Encapsulation
Web Development: HTML5, CSS3, JavaScript, React.js, Node.js, Express.js
Backend & Databases: MongoDB, SQL, JDBC
Machine Learning & Artificial Intelligence: Supervised learning basics, Deep Learning fundamentals, CNNs, NLP, TensorFlow, Keras, Scikit-learn
Developer Tools: Git, GitHub, VS Code, Postman
Soft Skills: Analytical Thinking, Debugging, Communication, Team Collaboration

Achievements

Certifications: Google Generative AI (Gemini); IBM SkillsBuild – Artificial Intelligence Fundamentals, Large Language Models; Simplilearn – Machine Learning with Python, AWS Basics; Infosys Springboard – Full Stack Development (Python, Java); GeeksforGeeks – Python and Java Programming.

Extracurricular Activities & Hobbies

Participated in hackathons and technical workshops; consistent coding practice; building full-stack and AI-based side projects; exploring applied machine learning.