Siva Satya Sai Bhagavan Gopalajosyula

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Objective

Artificial Intelligence and Data Science undergraduate with practical experience in machine learning and full-stack web development through academic projects and internships. Seeking an entry-level role to apply Python, Java, and MERN stack skills in building reliable, data-driven applications while learning from real-world engineering challenges.

Academic Qualifications

Ramachandra College of Engineering, Eluru (JNTUK)	**2022–2026**
B.Tech in Artificial Intelligence and Data Science	*Percentage: 75%*
Srividhya Junior College	**2020–2022**
Intermediate (MPC)	*Percentage: 78%*
Montessori English Medium High School	**2019–2020**
Secondary School (10th Class)	*Percentage: 95%*

Internships

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

− Worked on building responsive MERN stack features using React and integrating RESTful APIs.

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

− Developed and deployed CNN-based image classification models using TensorFlow and Flask.

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

− Built machine learning models and performed data preprocessing and evaluation using Python and Scikit-learn.

Projects

Resume Builder Platform [GitHub]	**2025**
MERN, OAuth, MongoDB	

− Built an ATS-friendly resume builder supporting PDF and Word downloads with secure OAuth-based login.

Production-Style AI Chatbot [GitHub]	**2025**
React, Flask, Gemini/OpenAI API	

− Developed and deployed a real-time AI chatbot with a scalable React and Flask architecture.

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

− Created a machine learning–based system to provide personalized career recommendations.

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

− Implemented an NLP-based TF-IDF text classification model to identify fake news content.

Heart Disease Prediction Platform [GitHub]	**2023**
Python, Machine Learning, Flask	

− Developed and integrated machine learning models into a Flask-based web application for prediction.

Workshops

• Attended hands-on workshops on Machine Learning, Deep Learning, Full-Stack Web Development, and Mobile Application Development.

Hackathons

• Participated in a 24-hour Brainovision Hackathon and built a MERN-based electronics marketplace within a limited timeframe. [GitHub]

Skills

Programming Languages: Python, Java, SQL
Full-Stack Development: MERN Stack, REST APIs, JWT Authentication
Java Backend: OOP, Exception Handling, Multithreading (Basics), JDBC
Cloud & DevOps: AWS (EC2, S3 – Basics), Docker, GitHub Actions, Linux
Machine Learning & AI: TensorFlow, Keras, Scikit-learn, NLP, CNN, Pandas, NumPy, Matplotlib, Seaborn
Data Engineering (Foundational): Data Cleaning, Feature Engineering, Data Transformation, SQL, CSV/JSON
Developer Tools & Frameworks: Git, GitHub, VS Code, Postman, MongoDB Atlas, Flask, Streamlit
Soft Skills: Problem Solving, Communication, Teamwork, Adaptability

Achievements

Certifications: Google for Education – Generative AI, Gemini AI Certified Faculty, Gemini AI Certified Student (University), Gemini AI Certified Student (K–12); IBM SkillsBuild – Artificial Intelligence Fundamentals, Large Language Models (LLMs); Simplilearn – Machine Learning with Python, AWS Cloud Fundamentals; Infosys Springboard – Full Stack Development, Python, Java, Data Science, MLOps, DevOps; GeeksforGeeks – Java Programming Certification, Python Programming Certification.
Hobbies & Activities: Solving coding problems, watching movies, exploring AI and machine learning topics, building small projects, and learning new technologies.