

SIVA SATYA SAI BHAGAVAN GOPALAJOSYULA

+91-7569205626 | g.sivasatyasaibhagavan@gmail.com | linkedin.com/in/bhagavan | github.com/bhagavan444 | Portfolio

Objective

AI and Full-Stack Engineering student with hands-on experience in machine learning, cloud-based web applications, and backend development using Python and Java. Seeking an entry-level MNC role to build scalable, data-driven enterprise systems.

Academic Qualifications

Ramachandra College of Engineering, Eluru (JNTUK)

B.Tech in Artificial Intelligence and Data Science

2022–2026

Percentage: 75%

Internships

MERN Stack Intern

StudyOwl Education Pvt Ltd

May–July 2025

- Developed responsive MERN stack modules with reusable components, improving UI performance by **25%**.
- Optimized secure REST APIs and backend services, reducing application latency by **30%**.

AI/ML Intern – Smart Sorting

SmartBridge (Remote)

May–June 2025

- Developed a CNN-based disease classification model using deep learning, achieving **92% accuracy**.
- Deployed real-time model inference using Flask APIs, reducing prediction time by **40%**.

Machine Learning & Data Science Intern

Blackbucks (Remote)

May–June 2024

- Built regression-based machine learning models with feature engineering, improving prediction accuracy by **18%**.
- Optimized data preprocessing and ML pipelines using Pandas and Scikit-learn, reducing processing time by **35%**.

Projects

Resume Builder Platform

— MERN, OAuth, MongoDB [GitHub](#)

2025

- Developed an ATS-focused resume platform with PDF/Word export, automated scoring, and scalable REST APIs.
- Integrated Google and GitHub OAuth with secure backend services, improving reliability by **40%**.

Production-Style AI Chatbot

— React, Flask, Gemini/OpenAI API [GitHub](#)

2025

- Built a real-time AI chatbot with context-aware conversations and streaming responses.
- Implemented a scalable React–Flask architecture achieving sub-**2s** inference latency.

Career Path Recommendation System

— Python, Machine Learning [GitHub](#)

2024

- Designed an ML-based recommendation engine delivering personalized career insights with **70% relevance**.

Fake News Detection System

— NLP, ML, Flask, React [GitHub](#)

2023

- Implemented an NLP text classification system using TF-IDF achieving **90% accuracy**.

Heart Disease Prediction Platform

— ML, Python, Flask, React [GitHub](#)

2023

- Developed ML models with a low-latency Flask–React pipeline achieving **89% accuracy**.

Workshops

- Participated in hands-on workshops covering Machine Learning, Deep Learning, Full-Stack Web Development, and Mobile Application Development (2022–2025).

Hackathons

- Built a MERN-based electronics marketplace during a 24-hour Brainovision Hackathon (2025), delivering a functional end-to-end solution under tight timelines.

Skills

Programming Languages: Python, Java, JavaScript, SQL, MongoDB (NoSQL)

Full-Stack Development: React.js, Node.js, Express.js, RESTful APIs, JWT-based Authentication

Java Backend Fundamentals: OOP, Exception Handling, Multithreading (Basics), JDBC

Cloud & DevOps (Foundational): AWS (EC2, S3), Azure, Docker, GitHub Actions, Linux

Machine Learning & AI: TensorFlow, Scikit-learn, NLP, CNNs, Pandas, NumPy

Data Engineering (Core Concepts): Data cleaning, transformation, SQL querying, validation, CSV/JSON processing, structured/unstructured data, database fundamentals

Developer Tools & Platforms: 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 – AWS Cloud Fundamentals, Machine Learning with Python; Infosys Springboard – Full Stack Development (React, JavaScript), Python, Java, Data Science, MLOps, DevOps, Django, HTML5, CSS, Bootstrap.

Hobbies & Activities: Solving coding challenges, participating in hackathons, technical blogging, and building AI- and ML-based projects.

Languages

English (Fluent), Telugu (Native), Hindi (Conversational)