

SIVARAMASA STRY-PANTULA

 +91-9493712097  Visakhapatnam, IN  sivaramasastrypantula@gmail.com  [GitHub](#)  [LinkedIn](#)

OBJECTIVE

Aspiring Web Developer and Machine Learning Engineer with experience in building full-stack applications (React.js, Node.js, MongoDB) and ML tools (scikit-learn, TensorFlow). Passionate about data structures and algorithms, problem-solving, and using AI to create real-world solutions. Aiming to combine tech skills and creativity to become a successful entrepreneur.

EDUCATION

BTech in CSE (AIML), Gayatri Vidya Parishad College of Engineering (GPA 9.31/10)

2023 - 2027

Intermediate in MPC, Sanjeevi junior College (96.4%)

2020 -2022

SKILLS

Languages: HTML , CSS , JavaScript , TypeScript , C , C++ , Python , Java

Libraries & Frameworks: React.js , Node.js , Express.js, Tailwind CSS, Redux Toolkit, Scikit-Learn, NumPy, pandas, Matplotlib

Tools: Git, GitHub, Firebase, Google Cloud Platform, Postman, Jupyter Notebook, VS Code

Databases: MongoDB, MySQL

Other Skills: REST APIs, Responsive Design, Model Evaluation, Cross Validation, Open Source Contribution

EXPERIENCE

GSSOC – Campus Ambassador & Contributor

(Jun 2025 – Present)

- Selected as campus ambassador to promote open-source culture
- Contributed to GSSOC projects by resolving issues, submitting PRs, and enhancing code quality.

Self-Learning Projects – Web Development & Machine Learning

- Built full-stack apps using React.js, Node.js, Express.js, and MongoDB
- Implemented ML models using Python, scikit-learn, and pandas

PROJECTS

IIT-Book-Resale-Platform: Created a student-focused platform for buying/selling used books with category filters and search features. Handled backend operations using Express.js and MongoDB for storing listings and user data.

SWIGGY-CLONE: Developed a complex, fully responsive UI using React.js, Tailwind CSS, and Redux Toolkit. Built features like dynamic routing, real-time cart updates, restaurant listing, and product details.

ALUMINI-CONNECT: Developing Alumni Connect platform to strengthen student–senior engagement through mentorship, career guidance, and collaborative networking.

MFU-SIMULATOR: Built MFU Simulator to optimize warehouse layouts for Amazon, Walmart, Flipkart—reducing manpower, fuel, and space usage through smart simulation.

ACHIEVEMENTS / ROLES

Selected as Campus Ambassador and Contributor for GSSoC – promoting open source and community learning

Solved 200+ problems on LeetCode with highest rating 1550+, building strong DSA foundations

Engaged in open-source contributions and real-world project building

Active learner with certifications in ML and web development from top platforms

