# SIVARAMASASTRY-PANTULA

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## 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**    (*Jun 2025 – Present*)

- Selected as campus ambassador to promote open-source culture
- Engaged students and helped onboard them into open-source contributions

**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

**SwiggyClone:**    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.

**AIChatbots:** Exploring AI development by building chatbots and smart assistants using Python and machine learning libraries. Aiming to integrate AI into real-world apps soon.

**IIT-BookResale-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.

## ACHIEVEMENTS / ROLES

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

Solved 200+ problems on LeetCode, 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