Satya Vamsi Polupureddy

Full Stack Web Developer | MERN Stack Enthusiast

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 +91 9182242042   Portfolio

Career Objective

Motivated Computer Science Engineering student with a foundation in full-stack web development and practical experience through MERN stack projects. Familiar with modern web technologies, eager to learn and apply new frameworks. Passionate about problem-solving, software development, and improving coding skills through hands-on projects.

Education

- **Rajiv Gandhi University Of Knowledge Technologies**   **2022 - Present**
  9.15 CGPA | **B.Tech** | **CSE**

- **Rajiv Gandhi University of Knowledge Technologies**   **10/2020 - 05/2022**
  9.77 CGPA | **Intermediate (MPC)**

- **Sri Chaitanya Techno School**   **06/2019 - 05/2020**
  584/600 | **High School**

Skills Summary

- **Programming Languages:** JavaScript, C (Intermediate), Java (Basic)

- **Web Technologies:** HTML, CSS, JavaScript, React

- **Databases:** MongoDB, SQL

- **Frameworks & Libraries:** React.js, Node.js, Three.js, React Three Fiber (r3f), GSAP

- **Version Control & Tools:** Git, GitHub

- **Soft Skills:** Communication, Team Management

Projects

Centralized NGO Platform   Link to GitHub Repository

A web platform centralizing NGOs for donations and volunteer opportunities.
Technologies Used: MERN Stack, Razorpay
Role: Full-stack Developer – Backend APIs, UI enhancements.
Features: User authentication, Roll based access, donation system, volunteer enrollment.

Zero Hunger – AI-Powered Food Donation Platform   Link to MVP

A web platform designed to bridge the gap between surplus food donors and people in need through efficient donations and requests.
Technologies Used: MERN Stack (MongoDB, Express.js, React.js, Node.js), Vercel (Hosting), Gemini API (AI Chatbot), Vertex AI
Role: Full-stack Developer – Contributed to frontend UI/UX, API development, chatbot integration, and deployment.
Features: AI-powered chatbot assistance, real-time donation requests, volunteer-based food distribution (NGOs, delivery partners, storehouses), seamless user authentication, and interactive dashboards. Developed as part of a hackathon project with a focus on social impact.

NPTEL Marks Management System

A web platform for streamlining weekly NPTEL marks submission by mentors.
Technologies Used: MERN Stack (MongoDB, Express.js, React.js, Node.js)
Role: Full-stack Developer – Contributed to database design, API development, UI improvements.
Features: Mentor-based marks submission, real-time updates. Developed as a team project with collaborative contributions.

Bill Admin Panel – Teckzite 2K25

Admin panel for billing and financial management of the college's annual fest.
Technologies Used: MERN Stack
Role: Full-stack Developer – Implemented search functionality, UI enhancements.
Features: User authentication, billing management, advanced search, responsive UI.

Forever E-Commerce

A full-stack e-commerce website with secure payment integration.
Technologies Used: MERN Stack, Razorpay
Role: Full-stack Developer – Built and integrated frontend and backend, secure payments.
Features: User authentication, product listings, cart, payment gateway.

Nike UI Clone

Modern UI/UX clone of the Nike website.
Technologies Used: React.js, Tailwind CSS
Role: Frontend Developer – Developed reusable components.
Features: Interactive UI, product carousels.

Experience

Full Stack Intern (Frontend Focus)   **May 10, 2025 – July 10, 2025**
LiveBreak – Internship
Worked primarily on frontend tasks as part of a team that transitioned the platform's UI from Angular to React.
Role Highlights:

- Migrated existing Angular components to modern, reusable React components.
- Improved UI responsiveness and performance using React best practices.

Achievements and Certifications

- **Google Solution Challenge 2025** – Hack2skill   View Certificate
- **Front End Development Libraries** – freeCodeCamp   View Certificate
- **Responsive Web Design** – freeCodeCamp   View Certificate
- **Data Structures and Algorithms using Java** – NPTEL (2024) | 71%   View Certificate