

# Satya Vamsi Polupureddy

 SatyaVamsi-Polupureddy  
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## 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
- 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.  
**Team:** A team of 4 members named "Fullstack Foodies".

NPTEL Marks Management System

[Link to GitHub Repository](#)

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

[Link to GitHub Repository](#)

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**

[Link to GitHub Repository](#)

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**

[Link to GitHub Repository](#)

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.

ACHIEVEMENTS AND CERTIFICATIONS

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|---|----------------------------------|
| • <b>Data Structures and Algorithms using Java</b> – NPTEL (2024)   71% | <a href="#">View Certificate</a> |
| • <b>Front End Development Libraries</b> – freeCodeCamp                 | <a href="#">View Certificate</a> |
| • <b>Responsive Web Design</b> – freeCodeCamp                           | <a href="#">View Certificate</a> |