





PAVANI PANTULA

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CAREER OBJECTIVE

To secure a Full Stack Developer role at a growth-driven organization where I can contribute to building scalable and user-centric web applications. With strong proficiency in the MERN stack and a solid understanding of software development life cycle, I aim to deliver impactful solutions while continuously learning and aligning with the company's vision for innovation and technology excellence.

EDUCATION

B. Tech – Information Technology (2022 – 2026), Seshadri Rao Gudlavalleru Engineering College — CGPA: 8.95

Intermediate (MPC) (2020 – 2022), Narayana College — 92.6%

Secondary School (SSC) (2020), Viswabharati E.M. High School — 99.33%

TECHNICAL SKILLS

Languages: Python, SQL

Frontend: HTML, CSS, JavaScript, React.js, Node.js

Database: MySQL, MongoDB

Big Data & Tools: Hadoop (Basics), Spark (Basics), XAMPP, Git, Orange, ETL Concepts

Soft Skills: Communication, Adaptability, Teamwork, Leadership

INTERNSHIPS

Full Stack Intern – SmartBridge (June 2024 – July 2024)

- Developed a MERN stack e-commerce web app with JWT auth, secure APIs, and responsive UI using Tailwind.

Machine Learning Intern – SmartBridge (May 2024 – July 2024)

- Built ML models using scikit-learn and pandas, and practiced EDA, preprocessing, and deployment basics.

PROJECTS

BookNest – Online Bookstore (MERN Stack)

- Full-stack platform to browse, wishlist, purchase books, and manage inventory (admin).
- Features: Auth, cart, wishlist, profile editing, order management, role-based access, delivery address.
- Tech: React, Node.js, MongoDB, Express, JWT, Multer, Tailwind CSS
- Tools: Postman, Axios, Chrome DevTools, VS Code
- Tested manually for functionality, API, and access controls.
- Future Scope: Payment integration, analytics, mobile app, cloud deployment.

Fuel Relief – Community Service Web Application

- Web-based platform to assist stranded drivers by connecting them with nearby petrol bunks for emergency fuel delivery.
- Features: User registration, login, location tracking, fuel request system, live bunk-user communication.
- Tech: HTML, CSS, JavaScript, PHP, MySQL, Leaflet API
- Tools: XAMPP, VS Code, Chrome DevTools
- Tested for location accuracy, request response flow, and real-time updates.
- Future Scope: Notification system, mobile responsiveness, integration with fuel providers, real-time alerts.

CERTIFICATIONS

- CS50 Certificate on completion of CS50's Introduction to Programming with Python, EdX, 2024.
- Elite Certificate in Introduction to 4.0 and Industrial Internet of Things, NPTEL, 2024.