

PRAVEEN GUTTULA

FULL-STACK DEVELOPER & SOFTWARE ENGINEER

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SUMMARY

Full-stack developer with hands-on experience building inventory management and POS systems for real-world e-commerce workflows. Skilled in backend development, database integration, and responsive frontend design. Focused on creating scalable, efficient software solutions and continuously improving technical expertise.

PROFESSIONAL EXPERIENCE

Full-Stack E-Commerce Admin Platform Jan 2024 - Present

- Developed backend services and administrative tools to manage product and order workflows, improving system efficiency and operational reliability.
- Designed REST APIs and implemented authentication workflows to enable secure, seamless data communication across the platform
- Built admin dashboards and optimized database architecture to enhance performance, scalability, and real-time operational visibility.

Intern – E-Commerce Website Testing | ManaKirana.com (3 Months) Jun 2022 - Aug 2022

- Assisted in testing and validating live e-commerce modules, including product listings, order processing, and user interaction workflows.
- Identified bugs and supported feature verification to ensure accurate functionality and smooth user experience.
- Collaborated with developers to resolve issues and improve overall platform stability and usability.

PROJECTS

MK Sales and Order Management System Jan 2023 - Jun 2023

- Developed a production-oriented POS and sales management system to streamline retail billing workflows.
- Integrated barcode-based product lookup and dynamic billing logic to improve checkout speed and transaction accuracy.
- Implemented role-based authentication and real-time inventory synchronization to enhance operational efficiency and system reliability.

MK-Gumastha – Inventory Management Platform Jan 2023 - Jun 2023

- Built a scalable inventory management platform supporting product CRUD workflows and administrative operations.
- Implemented real-time stock tracking to improve inventory visibility and workflow efficiency.
- Optimized database integration to enhance system performance, reliability, and overall e-commerce operations.

Decentralized Voting System Using Ethereum Blockchain

Jan 2023 - Jun 2023

- Developed a decentralized voting application using Ethereum smart contracts and React to support secure digital election workflows.
- Implemented blockchain-based logic to ensure transparency and tamper-resistant vote handling.
- Integrated MetaMask authentication to enable secure user access and transaction validation.

SKILLS

Programming Languages: Python, JavaScript, Java	Frontend Development: React.js, HTML5, CSS3	Backend Development: Node.js, REST API Development
Database Management: MongoDB, MySQL	Tools & Platforms: Git, Firebase	Operating Systems: Unix/Linux

EDUCATION

Bachelor of Technology – Computer Science & Engineering Sep 2019 - Sep 2023
Engineering University

- Relevant coursework in Process Design and Project Management.

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Telugu.
- **Certifications:** Professional Design Engineer (PDE) License, Project Management Tech (PMT), Structural Process Design (SPD).
- **Awards/Activities:** Most Innovative Intern of the Year (2022), Overall Best Intern, Division Two (2022), Onboarding Project Lead (2024)