

JAYA CHANDRA PRAKASH PAVAN KUMAR PUTTA

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<https://github.com/PavanKumar2004-hub>

PROFESSIONAL SUMMARY

Motivated Full Stack Web Developer with strong skills in JavaScript, React, Next.js, and Node.js, focused on building scalable and high-performance web applications. As a fresher, developed multiple real-world full-stack projects demonstrating practical experience in frontend development, backend API integration, authentication, and responsive UI design. Strong understanding of component-based architecture, clean coding practices, and performance optimization. Passionate about solving real-world problems and building production-ready applications with modern web technologies.

SKILLS

Frontend: Next.js, React.js, JavaScript (ES6+), HTML5, CSS3, Responsive Design

Backend: Node.js, Express.js, REST API Development, Redis

Database: MongoDB, PostgreSQL

Core Concepts: Component Architecture, State Management, Asynchronous Programming, API Optimization, Performance Optimization, Lazy Loading, Code Splitting

Tools: Git, GitHub, Postman, VS Code, Codex, Cursor, Antigravity

PROJECT

URL: <https://eh-cart-store.vercel.app>

E-Commerce Platform (React, Node.js, PostgreSQL)

- Developed a full-stack e-commerce system with product catalog, shopping cart, checkout, and order management
- Implemented JWT-based authentication and role-based access control for customers, admins, and vendors
- Built RESTful APIs for product listing/search, cart operations, order processing, and user management
- Designed modular React components using Next.js, Tailwind CSS, and Radix UI for responsive and reusable UI
- Integrated Stripe for payment processing, email notifications via queues (BullMQ/Redis), and real-time features with Socket.io
- Optimized database queries, API performance, and frontend rendering for scalability and user experience
- Developed separate admin and vendor portals for managing products, orders, and business operations
- Implemented background job queues for automated email campaigns, notifications, and product ranking updates

INTERNSHIPS

Web Full Stack Developer Intern(AICTE Virtual Internship)

April 2025 – June 2025

- Completed a 10-week virtual internship focused on full stack web development
- Gained hands-on experience in component-based UI development and backend integration
- Improved understanding of real-world development workflows and debugging practices

EDUCATION

Swarnandhra College of Engineering and Technology, Seetharampuram

2023-2026

Bachelor of Technology (B.Tech) Electronics and Communication Engineering (ECE)
CGPA: 8.44

VSM College of Engineering, Ramachandrapuram

2020-2023

Diploma – Electronics and Communication Engineering (ECE)
Percentage: 83.26%