

# Vasu Devu .P

MERN Stack Developer



Vasudev290



Portfolio



vasukesavulu@gmail.com



9360390839



vasudev31

## Professional Summary

- **Proficient in MERN Stack Development:** Hands-on experience with JavaScript, React.js, Node.js, and Express for developing dynamic and responsive applications, with MongoDB as a backend solution.
- **Frontend Skills:** Skilled in HTML5, CSS3, Bootstrap, and JavaScript for building user-friendly and responsive designs aligned with modern web standards.
- **Backend Proficiency:** Familiar with RESTful API design and development using Node.js and Express, focusing on efficiency and scalability.
- **Database Knowledge:** Basic knowledge of MongoDB and MySQL, understanding data storage, retrieval, and structuring in web applications.
- **State Management with Redux:** Able to manage application state effectively in larger projects using Redux, ensuring seamless data flow across components.
- **Quick Learner and Adaptive:** Motivated to learn new technologies and tools quickly, adapting easily to different work environments and technology stacks.
- **Collaborative and Initiative-Driven:** Independent worker with strong team-oriented skills, consistently contributing and supporting team goals.
- **Continuous Improvement Mindset:** Open to feedback, focused on skill enhancement through practical experience and self-study.

## Technical skills and Interest

- **Languages:** Python, JavaScript, HTML, CSS
- **Libraries:** React.js, Redux, ReduxToolKit, TailWind, Bootstrap
- **Web Dev Tools:** VScode, Git, Github, Postman, Jupyter Notebook
- **Frameworks:** Node.js, Express.js
- **Databases:** MongoDB, MySQL
- **Areas of Interest:** Web Development, Frontend Developer, Backend Developer
- **Soft Skills:** Problem Solving, Self-learning, Adaptability, Quick Learning.

## Professional Experience

- ❖ Worked as an **Internship Trainee** at **Greet Labs Pvt Ltd**, Bangalore, from October 2024 to December 2024.

## Education

- **Full Stack Web Development Course** February 2024 – August 2024  
Pro Stack Academy, Bangalore
- **Bachelor of Business Administration (BBA)** April - 2022  
Dharmamurthi Rao Bahadur Calavala  
Cunnam Chetty's Hindu College, Chennai First class with 78%

## Projects Experience

---

### Full Stack ShopCART E-Commerce Website

**Description:** Developed a comprehensive eCommerce website using the MERN stack - React JS, MongoDB, Express, and Node JS.

#### Features Implemented:

- ❖ Created a responsive frontend using React JS to display products, manage product cart functionality, and implement user login/registration pages.
- ❖ Developed a robust backend server using Express and Node JS to handle multiple API routes and functionalities.
- ❖ Implemented CRUD APIs for adding, displaying, and updating products, managing cart items, and handling user authentication, utilising MongoDB for seamless data storage and retrieval.
- ❖ Applied responsive web design techniques using CSS3 and Bootstrap to ensure compatibility across all devices.

### Full Stack RapidRetails Website

**Description:** Developed a comprehensive e-commerce platform using the **MERN stack** (MongoDB, Express, React JS, Node JS), delivering a seamless user experience for browsing, purchasing products, and managing user accounts.

#### Features Implemented:

- ❖ **Frontend:** Developed a responsive, user-friendly interface using HTML5, CSS3, JavaScript, and Bootstrap 4, leveraging modern web design principles.
- ❖ **React & Redux:** Utilised React components with Redux for efficient state management. Implemented custom features such as category-based filters, currency formatting, and custom toast notifications for an enhanced user experience.
- ❖ **Backend:** Built backend using Node.js and Express to manage API requests for products, ratings, and user data, ensuring smooth data flow and efficient server response times.
- ❖ **MongoDB:** Managed data storage and retrieval operations with MongoDB, ensuring scalable and structured data management.
- ❖ **Key Features:** Implemented dynamic product categories, a wishlist, and a currency formatting utility for a robust e-commerce platform experience.

## Declaration

---

I hereby declare the information furnished above is true to the best of my knowledge.

**P.Vasu Devu**