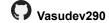
# Vasu Devu .P

MERN Stack Developer











# **Professional Summary**

- Proficient in MERN Stack Development: Hands-on experience with JavaScript, React.js, Node is, 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.is, 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 Pro Stack Academy, Bangalore

February 2024 - August 2024

> Bachelor of Business Administration (BBA) Dharmamurthi Rao Bahadur Calavala Cunnan Chetty's Hindu College, Chennai

April - 2022

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