VISHNU HARIKUMAR

FULL STACK DEVELOPER

CONTACT

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SKILLS

Front-end Development:
- HTML5
- Bootstrap
- CSS3
- JavaScript
- React.js

Back-end Development:
- Node.js
- Express.js
- springboot
- java

Database Technologies:
- MongoDB
- My SQL

Version Control:
- Git, GitHub

Other: Responsive Design, RESTful APIs,AWS
- MS office (Excel , PowerPoint)

EDUCATION

BTech in Mechanical Engineering

Sarabhai Institute of Science and Technology Vellanad

2017 -2021

LANGUAGES

English

Malayalam

Tamil

PROFILE

As a self-taught Full Stack Developer, I am passionate about creating user-centric solutions that drive business growth. I bring proficiency in front-end technologies (HTML, CSS, JavaScript) and back-end technologies (Node.js, Express.js, MongoDB). With a solid understanding of Git and Agile methodologies, I am committed to delivering high-quality code. My dedication to continuous learning ensures I stay ahead in the ever-evolving field of web development. Let's collaborate to craft exceptional digital experiences.

PROJECTS

E-commerce Website

Website: (www.mydefender.shop)

Technology Stack:
- Frontend: ejs, HTML5, CSS3, Bootstrap
- Backend: Node.js, Express.js, MongoDB, Mongoose

Key Features:
- User Authentication: Secure registration/login, bcrypt for password encryption.
- Product Catalog: Dynamic product listing with categories, detailed descriptions, and images.
- Shopping Cart: Intuitive cart with real-time updates and local storage integration.
- Payment Integration: Seamless Razorpay integration for secure payments.
- Search & Filtering: Advanced search by name, category, and attributes, with instant results.
- Admin Dashboard: Product, category, and order management with CRUD operations.
- Order Management: Order placement, history.
- Wishlist: Users can save products for future reference.
- User Profile: Profile updates, address, and payment method management.

Performance Optimization:
- Server-side rendering (SSR), optimized queries, and caching mechanisms.

Security Measures:
- HTTPS, input validation, and regular dependency updates.

Portfolio Website

- Designed and developed a personal portfolio website showcasing projects, skills, and contact information.
- Utilized HTML, CSS, and JavaScript to create a responsive and visually appealing layout.
- Incorporated animations and transitions to enhance user experience.

INTERNSHIP

Full-Stack Java Course
Institute: Scope India
June, 2022 - Nov, 2022

- Developed a student management system project using Java Spring Boot and Thymeleaf, focusing on CRUD operations for course registration.
- Collaborated with a team of developers to design and implement specific features/modules to meet project objectives.
- Assisted in the testing and debugging of software applications to ensure functionality and performance.
- Participated in daily stand-ups and team meetings to discuss progress, challenges, and solutions.
- Demonstrated a commitment to learning and growth by actively seeking feedback and taking on additional responsibilities as needed.