






Amrutha V A

Full Stack Software Engineer | MERN

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PROJECTS

BOOKING-APP | JAVASCRIPT, REACT.JS, REDUX, NODE.JS, MONGODB

Aug 2023

- I successfully designed and implemented a comprehensive tour booking platform utilizing the MERN stack, encompassing React for the frontend, Node.js for the backend, MongoDB for data storage, Redux for state management Tailwind CSS for modern, responsive UI design .
- I developed a comprehensive web application featuring both an admin and user interface, where administrators have the capability to manage user accounts and product listings efficiently, ensuring streamlined user management and product administration processes.
- Designed and implemented an intuitive and responsive user interface using React.js and CSS, ensuring a seamless user experience across various devices and screen sizes.
- Integrated secure payment processing using the Stripe payment gateway, providing users with a convenient and trustworthy payment experience
- Utilized JWT (JSON Web Tokens) for secure user authentication and authorization.

ONLINE SHOPPING E- COMMERCE || JAVASCRIPT, NODE.JS, MONGODB

Feb 2023

- Developed a full-stack eCommerce platform using the MERN stack, including React, Node.js, MongoDB, Redux, and Tailwind CSS.
- Utilized various payment gateways, such as Twilio, Razorpay, and PayPal, to enhance the user checkout experience.
- Created dynamic and interactive data visualizations using Chart.js, providing valuable insights to users.
- Hosted the project on an AWS EC2 instance with Nginx for optimal performance and scalability.

INDUSTRIAL EXPERIENCE

TRINITY EDUCATION CENTER AL QUASIS | COMPUTER SCIENCE TEACHER

2021-2022| Dubai,Uae

- Plan study programs to meet students' needs, interests and abilities.
- Design curriculum as per the needs of the students. Evaluate and assess students' progress on a periodic basis.
- Monitor individual student progress. Take corrective measures to enhance student learning abilities.
- Utilized a variety of teaching methods, including hands-on projects, coding exercises, and real-world examples to engage students.
- In-depth knowledge of web development technologies like HTML, CSS, JavaScript, and frameworks like React.

ADWAIDA MISSION HIGH SCHOOL | COMPUTER SCIENCE TEACHER

2019-2021 | Bihar, India

- Instruct students on proper use of equipment, materials, aids and textbooks.
- Advice parents on students' progress and development.

TECHNICAL SKILLS

DEVELOPMENT

- Node.JS • React.JS
- Express.JS • Redux

DATABASES

- PostgreSQL • MongoDB
- MYSQL

PROGRAMING LANGUAGE

- javascript • Java
- C • C++

TOOLS/PLATFORMS

Git • GitHub • Figma

EDUCATION

CCSIT THIROOR, UNIVERSITY OF CALICUT

MASTER'S IN COMPUTER SCIENCE

CGPA: 7.25 / 10

2015-2018

ANSAR WOMENS COLLEGE

BACHELOR'S IN COMPUTER

APPLICATION

2012-2015 | Perumbilav, Kerala

LANGUAGES

- English - Proficiency
- Malayalam -Native
- Tamil - Speack
- Hindi - Read Write