

Vashni Roy Nallapu

+91 9866238940 ✉ vashniroynallapu@gmail.com [in LinkedIn](#) [GitHub](#)

EDUCATION

- Nxtwave Disruptive Technologies** Hyderabad, India
Industry Ready Certification in Full-stack Development May 2022 - July 2023
- Anurag Engineering College** Hyderabad, India
Bachelor of Engineering – Electrical & Electronics Engineering; CGPA: 8.1 Jun 2019 - Jun 2022

EXPERIENCE

- Labyrinth Global Solutions Pvt Ltd** Hyderabad, India
Software Engineer July 2023 - Present
 - Developed multiple projects using React.js for front-end and Node.js for back-end, demonstrating proficiency in full-stack development.
 - Utilized React.js to create dynamic and interactive user interfaces, ensuring seamless user experiences across platforms.
 - Implemented protected routes to enhance application security, resulting in a 20% decrease in unauthorized access incidents.
 - Designed and constructed backend systems with Node.js, integrating RESTful APIs for efficient communication between layers.
 - Managed MySQL databases, optimizing data storage and retrieval processes, resulting in a 30% improvement in database performance.
 - Collaborated with a cross-functional team, fostering effective communication and reducing Git conflicts by 25%.

SKILLS

- Programming Languages:** Python, JavaScript
- Technologies:** ReactJS, NodeJS, ExpressJS, HTML, CSS, Bootstrap, Tailwind
- Databases:** MySQL, MongoDB
- Tools:** Redux, Git, VsCode, Postman
- Soft Skills:** Time Management, Problem-solving

PROJECTS

- Prep Services (Ax xpress) (React JS, Node.Js, MySql)** Demo
 - Developed a product packaging application using ReactJS for frontend, Node.js for backend, and MySQL for database management.
 - Created Admin dashboard to display orders and implemented filter option like accepted and rejected order, and customers list.
 - Implemented secure user authentication and authorization through username and password inputs, performing login POST HTTP API calls, and enabling filters via query parameters for product API requests.
 - Implemented a structured navigation system in React using Router components (**Routes, Route, Link**) and ensured secure access by redirecting unauthorized users to the login page.
 - Integrated Nodemailer for email communication functionalities.
 - Implemented payment gateway integration for secure transactions.
 - MySQL is used database management.
- Jobby Application (React JS, React Router, REST APIs, Storage APIs, JWT)** Code | Demo
 - Created the Jobby App with user login functionality, offering access to a comprehensive job listing platform. Designed user-friendly features, including job title search, salary range filters, and employment type filters for an enhanced job-seeking experience.
 - Designed Login, Home, Jobs, and Job details pages with React components, proficiently managing props, state, and integrating event handlers for an intuitive user experience.
 - Established secure user authentication by handling login credentials, making **HTTP API** calls for login, and maintaining user states with JWT tokens stored in the client.
 - Implemented a structured navigation system in React using Router components (**Route, Switch, Link**) and ensured secure access by redirecting unauthorized users to the login page.
- Nxt Trendz, an ECommerce Clone - Amazon, Flipkart (React JS, React Context, REST APIs)** Code | Demo
 - Developed Nxt Trendz, an E-commerce application with features resembling Amazon and Flipkart, enabling user login and product browsing with search, filters, and sorting options.
 - Incorporated an **'Add to Cart'** functionality using React Context, enhancing the user experience through seamless shopping interactions.
 - Implemented secure user authentication and authorization through username and password inputs, performing login POST HTTP API calls, and enabling filters via query parameters for product API requests.

- **Project Management Tool (React JS, Node.Js, MySql, CSS, React Router)**

- The Project Management Application, built on the MERN stack (MySQL, Express.js, React, Node.js).
- The application's frontend, created with React, prioritizes a user-friendly experience, complemented by a backend powered by Node.js and Express.js.
- MySQL ensures efficient data management, and the application focuses on secure user authentication and real-time.
- The project showcases a solid foundation in MERN stack development and highlights key skills in frontend design and backend logic.
- Facilitated a seamless user experience by introducing theme toggling (Light/Dark) and dynamic video search functionalities.

ACHIEVEMENTS

- Star Performer of the quarter award recipient.
- Boosted conversion rates by 15% through engineering an e-commerce platform.