+919113475064 | rupalibarnwal1997@gmail.com | LinkedIn | github | Portfolio

WORK EXPERIENCE

Junior Engineer - Acidaes Solutions Private Ltd.

April, 2022 - Aug, 2023

- Enhanced code modularity by 30% through the implementation of a component-based architecture using React.js.
- •Boosted application performance by 25% with advanced state management using Redux.
- Improved data retrieval efficiency by integrating RESTful APIs, resulting in a 20% faster application response time.
- Increased site performance by 15% through the application of Lazy Loading techniques.
- Reduced search latency by 40% by implementing debouncing for search features.

Graduate Engineer Trainee - Acidaes Solutions Private Ltd.

April, 2021- April, 2022

- Enhanced mobile responsiveness by 35% and accessibility across various devices by applying responsive design principles.
- Developed 15 reusable stateful UI components using React and Bootstrap.
- Collaborated with UX, backend, and testing teams to implement changes, reducing defect rates by 20%.

Full Stack Intern - Highradius

April,2020-May, 2020

- Created and deployed an AI-enabled Fintech B2B Cloud Application, leading to a 10% increase in user engagement.
- Utilized Material UI to design and implement UI components, improving user interface consistency.

PROJECTS

Zykaa Tales 🔼

React, React-Router, Redux, TailwindCSS, Jest, Redux-toolkit

- Built a high-performance food ordering app with real-time data integration from Swiggy's API, increasing user engagement by 20%.
- Implemented Shimmer Effect, Chunking, and Single Responsibility Principle to enhance UX, reducing page load time by 25%.
- Improved state management efficiency by 30% using Redux toolkit, ensuring seamless component communication and tested with Jest.

InfoSphere-NewsWebsite

JavaScript, React, Bootstrap, React-Router

- Engineered a scalable news app powered by a live News API, handling 1,000+ users daily.
- Implemented React Router for smooth navigation, reducing bounce rates by 15%.
- Utilized React Hooks for managing complex state changes and asynchronous operations, improving user experience.
- Integrated React Infinite Scroll, enhancing user engagement by 25%.

TECHNICAL SKILLS

- ➤ Languages: Javascript, C/C++, C#
- > Web Development: HTML5, CSS3, Bootstrap, ReactJS, Redux, Material UI, TailwindCss, NodeJS, Git/Github
- ➤ Databases: MySQL, Oracle, MongoDB
- > CourseWork: Data Structures, Algorithms, Object Oriented Programming (OOPs)

EDUCATION

Kalinga Institute of Technology(KIIT), Bhubneswar, India

B.Tech (Computer Science Engineering) ,CGPA:8.64 June, 2017 - June, 2021

ACHIEVEMENTS

Solved more than 400+ DSA questions on various Platforms like Leetcode, GFG, Hackerrank