RUPALI BARNWAL
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WORK EXPERIENCE

JuniorEngineer - Acidaes Solutions Private Ltd.   April, 2022 - Aug,2023
- Implemented a **component-based architecture** using **React.js**, enhancing code modularity and maintainability.
- Applied advanced **state management** using **Redux**, resulting in a more predictable and efficient data flow within complex React applications.
- Seamlessly integrated **RESTful APIs** into the front-end architecture, enhancing data retrieval and contributing to the improvement in overall application functionality.
- Analysed **Front-end site performance** and improved it to **render fast** via applying **Lazy Loading**.
- Implement **debouncing** for dynamic search.

Graduate Engineer Trainee - Acidaes Solutions Private Ltd.   April, 2021- April,2022
- Applied **responsive design principles**, resulting in the improvement in mobile responsiveness and overall accessibility across various devices.
- Developed Reusable Stateful **Dynamic UI Components** using **React**, used **Bootstrap** for design.
- **Collaborated** with UX, Backend, Testing teams and senior management to inculcate changes in the application

Full Stack Intern - Highradius   April,2020-May, 2020
- Created full stack web-based product and deployed an AI enabled Fintech B2B Cloud Application along with relevant **UI components** and backend design using Reactjs, javascript.
- Used **Material UI** for designing the Component

PROJECTS

Zykaa Tales ↗   React, React-Router, Redux, TailwindCSS, Jest, Redux-toolkit
- Developed a high performance food ordering app, leveraging **Swiggy's live API** to deliver real time data to users.
- Implemented **Shimmer Effect**, **Chunking**, and **Single Responsibility Principle** to enhance user experience.
- Implemented efficient **state management** using **Redux toolkit**, enabling seamless communication between components and tested them using **Jest**

InfoSphere-NewsWebsite ↗   JavaScript, React, Bootstrap, React-Router
- Developed a scalable news App using **React**, **React-Router**, **Bootstrap** powered by News live API
- Utilised **React Router** for seamless navigation between different sections of the app.
- Utilised **React Hooks** to manage complex state changes and asynchronous operations.
- Implemented React **Infinite Scroll** for better user experience.

TECHNICAL SKILLS

➢ **Languages:** Javascript**,** C/C++, C#

➢ **Web Development:** HTML5, CSS3, Bootstrap, ReactJS, Redux, Material UI, TailwindCss, NodeJS

➢ **Databases:** MySQL, Oracle, MongoDB

➢ **CourseWork:** Data Structures, Algorithms, Object Oriented Programming (OOPs)

➢ **Tools**: Geany, Git/Github, Visual Studio Code, Atom, Netlify, IntelliJ

EDUCATION

Kalinga Institute of Technology(KIIT) , Bhubneswar,India   June, 2017 - Jun,2021
B.Tech (Computer Science Engineering),   **CGPA**:8.64

ACHIEVEMENTS

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