

RITUL ANAND

Consultant
Bangalore, India
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GitHub

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Core Java

Frontend: HTML 5, CSS 3, React JS, Redux Toolkit, Sass, Bootstrap, Material UI, RTK Query, Angular

Backend: Node JS, Express JS

Databases: MongoDB, Firebase

Tools: Git

WORK EXPERIENCE

Consultant

Capgemini

Jul 2024 – Present

Bangalore, India

- Currently developing a dynamic website using HTML, CSS, and JavaScript integrated with the Dynamic Yield personalization tool; implementing targeted content variations and embedding analytics tracking to measure user engagement and conversion performance.
- Developed the POC for the MilkMan Application, allowing users to perform full CRUD operations through a performant ReactJS interface. Leveraged Redux Toolkit, TypeScript, and React Hooks to manage state efficiently, implemented lazy loading to reduce initial load time by 40%, and integrated Firebase authentication to secure login/logout flows.

Analyst

Deloitte

Nov 2021 – May 2024

Bangalore, India

- Directed a comprehensive audit of the application's codebase, rectifying accessibility violations and achieving AA/AAA compliance, which decreased legal risks associated with non-compliance by 40%.
- Developed user interfaces for a Generative AI platform using React, and implemented unit tests with Jest to ensure code quality and reliability. Demonstrated expertise in end-to-end web application development, from conception to delivery.
- Developed a file upload functionality using ReactJS, handling both success and error responses gracefully based on API results. Implemented user-friendly feedback mechanisms to enhance UX and ensure reliable interaction with backend services.

Systems Engineer

Tata Consultancy Services

Sep 2019 – Oct 2021

Kolkata, India

- Developed core front-end modules and user interfaces based on detailed mockups, with form validation and responsive design best practices. Developed admin panel for a portal using angular 10 which was consuming rest api's.
- Contributed extensively to projects in the Insurance domain (Motor and Health Insurance), aligning solutions with business requirements.

EDUCATION

B.Tech – Electronics & Communication Engineering

Asansol Engineering College

West Bengal, India (7.92 DGPA)

2015 – 2019

PROJECTS

- **IRCTC Clone Project:** The IRCTC project is a ReactJS-based web application designed to simulate the core functionalities of the Indian Railway Catering and Tourism Corporation (IRCTC) online ticket booking system. [GitHub]
- **BuyBusy-Your Shopping Companion:** BuyBusy is a modern e-commerce web application built with React. It provides users with a seamless shopping experience, including features like product browsing, cart management, and user authentication. [GitHub]

ACHIEVEMENTS

- Received Spot Award at Deloitte.