

Ankit Kumar Roy Chowdhury

Front-End Developer | ankit.roychoedhury@gmail.com | +91 7003889261 | linkedin | Portfolio | Github

Experience

Software Engineer, Geotech Infoservices Pvt. Ltd. – Kolkata, West Bengal, India April 2024 – October 2024

- Designed and maintained scalable and reliable codebase, improving application performance by 35%.
- Consistently delivered sprint tasks ahead of deadlines and resolved critical bugs, ensuring a **bug-free application** and enhancing **user experience** through effective problem-solving and timely fixes
- Implemented front-end unit testing with **Jest**, reducing production bugs by **90%** and improving code reliability.

Application Developer, Flowrec Solutions – Kolkata, West Bengal, India June 2023 – April 2024

- Developed scalable, high-performance applications with React.js and Next.js, achieving a 75% increase in site speed.
- Optimized SEO and Web Vitals (LCP, FID, CLS), enhancing search engine rankings by 45%.
- Lead integration of **RESTful APIs** and **JWT Token** authentication for seamless data handling and security.

Frontend Developer, Fuel Humsafar India Pvt. Ltd – New Delhi, India January 2022 – January 2023

- Developed SPAs (Single-page application) in React and mobile applications in React Native.
- Implemented Google Maps and Real-time data streaming using **WebSockets**, which enhanced the user experience by 75%.
- Integrated **GraphQL** APIs to enhance data fetching and minimize redundant network requests by 80%.
- Conducted code reviews, ensuring adherence to best practices and team collaboration.

Junior Frontend Developer, SGS India Pvt. Ltd – Kolkata, West Bengal, India December 2019 – December 2020

- Built reusable components and optimized UI workflows, reducing code redundancy by 25%.
- Developed and maintained scalable and high-performance web applications using React.js
- Ensured pixel-perfect design implementation from Figma to code, enhancing visual consistency.
- Troubleshoot and debug issues and hence reduce bugs by 80

Projects

CHORDU

- Chordu.com is an interactive platform designed to help music enthusiasts and guitarists easily find guitar chords for their favorite songs.
- Solved complex UX challenges and animation using only CSS, which helped reduce UI library dependency by 100% and reduce application size by 75%.
- Executed a custom library, which will help to synchronize Youtube songs BPM with the application sound BPM for a better user experience in learning music.
- Technologies: **React, React Hooks, Javascript, TypeScript, JIRA, Tailwind, CSS, Easy Peasy.**

REAL FANTASY TEAMS.

- A Fantasy Sports Admin Panel .
- Developed and maintained fantasy games admin panel and implemented **EJS** HTML template for **OAuth 2** authentication for particular user-based login for different scenarios.
- Achieved best user experience using the ShadCN library, delivered testable and optimized code, and used Redux Toolkit and RTK query to achieve optimized store management and API fetching up to 80
- Technologies: **React.js, TypeScript, Vite, Jest, Tailwind CSS, Redux Toolkit, RTK Query.**

Education

JIS College Of Engineering, Bachelor of Technology in Mechanical Engineering CGPA: 7.45 August 2015 – June 2019

Certifications

- Full Stack Web Development (Udemy)
- Frontend Developer (React) Certificate (HackerRank)

Technologies

Languages: JavaScript, TypeScript

Technologies: React, React Native, Next JS, CSS, SCSS/SASS, jQuery, Tailwind, ES6, JEST, EJS, Redux, Redux Toolkit.

Software IDE: Visual Studio Code

DevOps: AWS EC2, AWS CloudFront, S3 Bucket, Docker, Bitbucket, Git Lab, Github.