Nikhil Chhetri

EDUCATION

DIT University

Dehradun, Uttarakhand

B. Tech in Computer Science and Engineering: CGPA 7.24

August 2017 - June 2021

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS

Frameworks: React.js, Next.js

Tools: Git, Github, Jira, Trello, npm, Chrome DevTools, VS Code

Libraries: Redux-Toolkit, Context-API, Axios, React-Router-Dom, Tailwind CSS, Bootstrap, Material UI, Restful-APIs

EXPERIENCE

Infosys Limited Jan 2025 – Present

Senior Associate Cosultant

• Working on a retail project to develop and enhance the frontend of the application.

- Developing and optimizing UI components using React.js and Material-UI for an improved user experience.
- Collaborating with backend developers to integrate API functionalities efficiently.
- Ensuring responsiveness across different devices, enhancing user satisfaction.
- Resolving UI/UX issues to ensure smooth navigation and customer satisfaction.

HashStudioz Technologies

Sept 2023 – Dec 2024

Software Engineer

- Implemented **debouncing** for search in the hotel booking app, reducing API calls by 50% and improving performance.
- Ensured responsive design across devices using CSS, MUI, and Bootstrap, enhancing user satisfaction and accessibility.
- Resolved bugs promptly, maintaining 100% on-time resolution to meet project deadlines.
- Applied Yup and custom form validations, reducing data entry errors and improving data integrity.
- Developed an **admin portal** for hotel management, enabling partner/user role management, bookings, emails, PDFs, and cancellations, boosting efficiency.

Cognizant Technology Solutions

July 2021 - June 2023

Programmer Analyst

- Developed and optimized **React.js** components, enhancing user experience and frontend performance.
- Collaborated with designers and backend teams for seamless **frontend-backend** integration.
- Followed TDD, writing unit tests with Jest and React Testing Library to achieve 100% code coverage.
- Troubleshot and debugged issues efficiently, reducing defects by 20%.
- Analyzed client requirements, implemented customizations, and provided solutions ensuring 100% client satisfaction.

Projects

Global Sanctions Manager (GSM) | React.js, Context API, Axios, React-router

- Built front-end components with **React.** is for managing financial transaction investigations.
- Used Context API for state management and Tailwind CSS for responsive UI.
- Collaborated in Scrum, conducted peer reviews, and ensured defect-free production deployments.
- Automated workflows by leveraging prior case data and decision patterns to reduce user effort.

Hotel Booking App | React.js, MUI, Context API, Axios, React-router, Bootstrap

- Developed a hotel booking system with **React.js** and integrated **Material-UI** for modern UI.
- Implemented Redux Toolkit for state management and Axios for API integration.
- Streamlined tasks with features like booking, cancellations, and email notifications.
- Optimized search with **debouncing**, cutting API calls by 40%.