

AYUSH GUPTA

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Skills

LANGUAGES : Javascript, Typescript, C++.

FRONTEND TECHNOLOGIES : React.js, Next.js, Redux, Redux Toolkit, React Query, RTK Query, Axios, RESTful APIs, GraphQL, Three.js, HTML, CSS, Tailwind, SCSS, AG-grid, Formik, Jest, Chart.js, GSAP, Framer motion, AWS, Shadcn.

TOOLS : Git, Jira, Figma, Babel, Webpack, Turbopack, Vite, Chrome dev tools, Postman, Agile, Strapi, Cursor AI, CI/CD.

Work Experience

ESSPL | Frontend Engineer

April'24 - Present | Bhubaneswar, IN

- Led front-end development of a scalable architecture from scratch using React & TypeScript, boosting unit test coverage by **95%** and shortening the development lifecycle by **35%**.
- Engineered a scalable, generic table with ag-grid, integrated advanced pagination to handle massive real-time data streams efficiently. This optimization **reduced load times by 25%**, improved user experience, and lowered **operational costs by 10%**.
- Ensured all components were **WCAG 2.1 AA** compliant, improving accessibility for users with disabilities.
- **Tech Stack** : React.js, Next.js, Javascript.

Projects

Food Delivery App

June'25 - July'25

- Built a responsive web application with React and Vite for browsing over **2,500 food items** and managing shopping carts across **8 restaurant** categories with optimized state management for seamless user experience.
- Implemented dynamic menu with **500+ food items**, add/remove functionality, and interactive counter system across 8 restaurant categories.
- Developed and maintained a reusable component library, ensuring brand consistency and alignment with **Figma** design systems.
- **Tech Stack** : React.js, Next.js.

Chattify

April'24 - May'24

- Developed a responsive and intuitive user interface from **Figma** mockups, implementing secure login functionality for over **2,500** users and ensuring an accessible, smooth onboarding experience.
- Collaborated with backend engineers to integrate the front-end with **RESTful APIs**, managing application state efficiently with **Redux** to ensure real-time data synchronization and dynamic user interactions.
- Reduced chat load times by 30% through performance optimizations for a faster messaging experience.
- **Tech Stack** : React.js, Redux Toolkit, JavaScript, RESTful APIs, Jest.

Flight Booking System

Jan'24 - Feb'24

- Developed five responsive **Razor Views (Index, Create, Edit, Details, Delete)** with data validation, reducing data entry errors by **15 %** across user interactions.
- **Tech Stack** : .NET MVC, SQL Server.

Awards and Certifications

- Automating real-World Tasks with Python – Coursera (2024).
- Secured the 2nd Position in **CGU Hackathon 2K22-23** which is a web dev hackathon organized by the C.V. Raman University.

Education

C.V. Raman Global University

2021 - 2025

- B.Tech in Computer Science | CGPA: 8.05

Odisha, India