ATUL KUMAR

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SUMMARY

Results-driven frontend developer with hands-on experience building and deploying responsive, accessible, and scalable web applications using React, TypeScript, and modern tooling like Tailwind CSS and Redux. Adept at shipping real-world projects that simulate production environments, such as a Swiggy-inspired food ordering app and a Netflix clone with smart recommendations. Strong foundation in component architecture, RESTful API integration, Context API or Redux state management, and performance optimization (code-splitting, lazy loading). Proven ability to collaborate in Agile teams, write unit tests with Jest, and deliver user-centric interfaces that meet accessibility standards. Passionate about continuous learning, open-source contribution, and solving real-world UI/UX challenges.

WORK EXPERIENCE

Frontend Development Intern, Unified Mentor Pvt. Ltd.   **Apr 2025 - Present**

- Collaborated on developing responsive and interactive web interfaces using React, JavaScript, and Tailwind CSS. Working on writing test cases using Jest and React Testing Library for unit testing.
- Integrated RESTful APIs, implementing custom hooks, and UI performance by code splitting and lazy loading images for real-time data-driven features, improving performance by 20% in loading time.
- Managed source control and project tracking via Git, leading to a 20% improvement in team collaboration and workflow efficiency.

SKILLS

- **Languages**: HTML5, CSS3, JavaScript ES6+, Typescript
- **Frameworks/Libraries**: React.js, Tailwind CSS, Redux, Jest
- **Tools & Version Control**: Git, GitHub, Chrome DevTools, Debugging, Parcel
- **Others:** RESTful APIs, Micro-frontend Architecture
- **Soft Skills:** Excellent verbal communication, Problem-solving, fast learner

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PROJECTS

- **Netflix-GPT:** AI-powered movie recommendation platform **|** <u>Live Demo</u> **|** <u>GitHub</u>
  - Architected a fully responsive Netflix-style web app with secure authentication, dynamic routing, and AI-driven movie suggestions using Google Gemini API, resulting in a personalized user experience.
  - Built modular, reusable components and 5+ custom hooks following DRY principles to streamline API logic and improve maintainability by 40%.
  - Implemented multilingual support (EN, HI, RU) using client-side state and expanding accessibility.
  - Integrated YouTube trailers as micro-frontend units, optimized performance with code splitting, and achieved a 90+ Lighthouse accessibility score via ARIA roles, semantic HTML, and keyboard navigation.

- **Grab&Go:** Swiggy-powered food ordering app **|** <u>Live Demo</u> **|** <u>GitHub</u>
  - Shipped a fully responsive food ordering platform simulating Swiggy's user experience, using Context API for global state and real-time cart updates without prop drilling.
  - Integrated Swiggy's API to dynamically render 50+ restaurant menus, enabling location-based filtering and high-rated restaurant sorting (4+ stars).
  - Boosted UI performance by 30% through lazy loading images and code splitting.
  - Designed and implemented client-side routing, a dynamic cart system, error boundaries, and fallback UIs, demonstrating understanding of resilient frontend architecture.

- **Portfolio Website |** <u>GitHub</u>
  - Designed and developed a responsive, fast-loading portfolio to showcase projects and technical skills, with smooth animations, scroll-triggered effects, and section-based scrollspy navigation.
  - Integrated custom JavaScript modules (e.g., Typed.js autotyping, radar chart with ECharts, sidebar toggle logic) to demonstrate frontend expertise and interactive UI design.
  - Achieved 98 performance and 92 accessibility scores on Lighthouse; deployed on Vercel with Parcel bundler for optimized load times and maintainability.

EDUCATION

Bachelor of Science

Patliputra University (2023)

CERTIFICATION

React Developer— Namaste Dev