ATUL KUMAR

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LinkedIn **|** Portfolio **|** GitHub

SUMMARY

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 more improvement in team collaboration and workflow efficiency by reducing merge conflicts.

SKILLS

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

PROJECTS

- **Netflix-GPT:** AI-powered movie recommendation platform **| Live Demo | GitHub**
  - Architected a fully responsive Netflix-style web app with secure authentication, dynamic routing, and AI-driven movie suggestions using Google Gemini API (LLM powered), 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%, added memoization to reduce api calls to TMDB API by more than 50%.
  - 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 **| Live Demo | GitHub**
  - Shipped a responsive food ordering platform, recreating a Swiggy-like experience with dynamic data rendering and real-time cart updates by replacing prop-drilling with Context API, simplifying state, reducing bugs, and re-renders.
  - 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 image loading 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 | GitHub**
  - 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 using Intersection observer.
  - Integrated custom JavaScript modules (e.g. autotyping, radar chart, sidebar toggle logic) to demonstrate interactive UI design. Used minimal DOM operations with proper clean up logic on change in page visibility, on other events.
  - 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

Web Development Bootcamp by Dr. Angela Yu **— Udemy**   **Oct, 2024**