Ali Arshad Khan

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Professional Summary

Frontend Developer proficient in HTML, CSS, JavaScript, and React.js. Delivered dynamic and high-performing UIs with strong accessibility. Designed a reusable component library used in multiple projects. Continuously expanding expertise in TypeScript and Next.js to build scalable applications.

Education

Allenhouse Institute of Technology, A.K.T.U   **Oct 2021 – July 2025**
B.Tech in Computer Science and Engineering   *Kanpur, Uttar Pradesh*

Certifications

Advanced React - Scrimba: Certified
DSA - LearnYard: Certified

Experience

Netcamp Solutions   **July 2024 – Aug 2024**
Frontend Web Developer Intern (Remote)

— Developed a responsive UI for a railway ticket booking platform, increasing user engagement by 25%.
— Improved page load speed by 30% through code optimization using semantic HTML and modular CSS.
— Collaborated with a 4-member team following Agile methodology to deliver accessible and maintainable components in React.

Projects

Vanlife App | React, React Router, Vite, Firebase, MirageJS   ○ Live

— Designed and deployed a mobile-first van rental application with filtering, protected routing, and real-time updates, attracting 150+ demo users.
— Enhanced UX with seamless navigation using React Router and integrated Firebase for persistent backend data.
— Simulated authentication and user sessions with MirageJS for a full-stack development experience.

Reaxify | React, CSS, Vite, NPM   ○ Live

— Developed and published a reusable UI component library on npm, adopted by 10+ developers in their projects.
— Implemented scalable architecture using modular CSS and ensured usability with detailed documentation.
— Achieved Lighthouse scores: Performance 97, Accessibility 93, Best Practices 100, SEO 91.

Assembly Endgame | React, JavaScript, HTML, CSS   ○ Live

— Engineered an interactive word-guessing game with dynamic keyboard feedback, engaging 100+ users.
— Utilized React hooks for real-time state transitions and responsive component rendering.
— Lighthouse scores: Performance 100, Accessibility 95, Best Practices 100, SEO 90.

Amazon Clone | JavaScript, HTML, CSS, Jasmine   ○ Live

— Built a scalable e-commerce UI simulating Amazon with advanced product search, cart management, and checkout flow.
— Validated UI components using Jasmine unit tests, reducing functional bugs by 90%.
— Ensured full mobile responsiveness and cross-browser compatibility with modular HTML/CSS.

Technical Skills

Languages: JavaScript, HTML, CSS
In Progress: TypeScript, Next.js (building scalable, production-grade projects)
Frameworks / Libraries: React, Bootstrap, TailwindCSS
Tools: Git, GitHub, Netlify, Figma, CI/CD
Other: REST API Integration, Unit Testing (Jasmine), Lighthouse Auditing, Agile Workflow, Web Performance Optimization, Mobile-first and Accessible Design

Achievements & Leadership

Event Coordinator: Led planning and execution of tech events for 100+ participants, fostering collaboration and engagement.
Code Saga: Ranked in the top 50 among 30+ competitive programming participants.