Ali Hassan Karachi, Pakistan | ali.hassan.dev@email.com | <u>linkedin.com/in/alihassandev</u> | github.com/alihassan

**Summary** A highly motivated and detail-oriented Senior Frontend Engineer with 7+ years of experience specializing in building high-traffic, performance-optimized e-commerce applications with React, Next.js, and TypeScript. Passionate about creating exceptional user experiences, improving Core Web Vitals, and leading development teams to deliver high-quality, scalable code.

## **Experience**

Senior Frontend Engineer, Daraz (Alibaba Group), Karachi, PK (March 2021 - Present)

- Led the frontend development for the new "Daraz Mall" product discovery module, using Next.js and TypeScript, serving over 5 million daily active users.
- Improved Core Web Vitals scores across the platform, boosting Largest Contentful Paint (LCP) by 35% and reducing Cumulative Layout Shift (CLS) by 0.15 through code splitting, image optimization, and static site generation (SSG).
- Architected and implemented a new state management strategy using React Query for server state and Zustand for global client state, replacing a legacy Redux implementation and reducing boilerplate by 60%.
- Mentored a team of three mid-level engineers, conducting regular code reviews and introducing best practices for component design and testing.
- Collaborated closely with UX/UI designers and backend API teams to ensure seamless feature integration and API contract adherence.

Frontend Engineer, Systems Limited, Karachi, PK (June 2018 - February 2021)

- Developed and maintained a reusable component library in **React** and Storybook, which was adopted by five separate product teams, increasing development velocity by 25%.
- Wrote comprehensive unit and integration tests using **Jest** and **React Testing Library**, achieving over 90% test coverage on critical user-facing components.
- Refactored legacy class components to modern functional components with Hooks, improving code readability and maintainability.
- Integrated various third-party and internal RESTful APIs for payment processing and order management.

## Skills

- Languages: TypeScript, JavaScript (ESNext), HTML5, CSS3/SASS
- Frameworks & Libraries: React.js, Next.js, Redux, Zustand, React Query, Material-UI,
  Tailwind CSS, Framer Motion
- **Testing:** Jest, React Testing Library, Cypress, Storybook
- Tools & Platforms: Webpack, Babel, Git, GitHub Actions (CI/CD), Docker, Vercel, Figma

## **Education**

**Bachelor of Science in Computer Science** *Institute of Business Administration (IBA)*, Karachi, PK (2014 - 2018)

## **Personal Projects**

**DevPicks** - A full-stack Next.js application that curates and ranks developer tools. Features user authentication, a PostgreSQL database, and deployment on Vercel. Showcases expertise in modern full-stack development.