# Imtinan Khurshid

# Senior Frontend Developer | React.js · Next.js · TypeScript

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## **Professional Experience**

## **Associate Engineer**

#### Prismware Technologies, Islamabad, Pakistan

Apr 2023 - Present

- Developed UI applications from scratch, including scaffolding and builds.
- Wrote complex unit tests using Jest and React Testing Library..
- Developed price forecasting systems for hotel reservations, increasing booking rates by 30%.
- Led the development of call center management systems for vehicle repair services.

**Skills:** ReactJs, Redux, NextJS, Redux Saga, React Hooks, Gatsby Js, Material UI, Tailwind CSS, Azure Web Apps, TDD, Jest, GraphQL, REST APIs, HTML, CSS, JavaScript

#### **Lead Frontend Developer**

#### Innovo Technologies, Islamabad, Pakistan

Mar 2022 - Apr 2023

- Led UI development of a fleet management platform with real-time vehicle tracking via Socket.io and Google Maps API.
- Led development of three management systems (resource, fleet, employee)
- Improved charts and dashboards for all systems. implemented interactive dashboards with D3.js and React Query, reducing dashboard load times by **40%**.
- Integrated multi-language support (i18next) English and Arabic with dynamic Itr and rtl support.

**Skills:** ReactJs, Redux, Socket.io, Reactstrap, Figma, HTML, CSS, JavaScript, REST APIs, Firebase Push Notifications, Google Maps, service workers, socket.io, git, github

## Web Developer Intern

ItecExperts, Peshawar (Pakistan)

Mar 2022 - Apr 2023

- Converted designs to code with pixel-perfect accuracy and responsiveness. - Created highly perofrmant Ecommerce solutions with woocommerce and wordpress.

Skills: javascript, html, css, bootstrap, wordpress, woocommerce, elementor, CMS

## **Fellow & Mentor**

Code for Pakistan, Peshawar (Pakistan)

Oct 2021 - Mar 2022

Role as Fellow (7th KP Civic Fellowship Program) - Collaborated with a telented cohort to design and implement user-centric web applications.

- Conducted User research and usability testing to gather feedback and improve application performance.
- Conducted trainings for government employees on digitization.

Role as Mentor (KP Women Civic Digital Internship Program) - Provided one-on-one mentorship to interns, helping them navigate challenges and build confidence in their skills. - Conducted workshops on frontend web development, covering topics such as javascript, html and css.

Skills: ReactJs, Redux, Material-Ui, UX-UI, Code review

#### **CEO & Co-founder**

Blocksafe, Peshawar, Pakistan

Aug 2018 - Jan 2019

- Co-founded a blockchain-based startup based on our final year project in BS, incubated at Durshal Incubation Center.
- Developed MVP UI in React.js and Firebase; conducted user research, wireframes, and rapid prototyping.
- Pitched at startup competition, secured Incubation for six months.

Skills: MERN Stack, blockchain, bitcoin

### **Technical Skills**

- Languages & Frameworks: JavaScript (ES6+), TypeScript, React.js, Next.js, HTML5, CSS3, SCSS, Tailwind CSS
- Ul Libraries: Reactstrap, Material Ul, Shadon/ui, Radix Ul, antd
- State Management: Redux (Saga, Toolkit, Thunk), React Context API
- Testing & QA: Jest, React Testing Library, Storybook.js(visual testing)
- Performance Optimization: Lazy Loading, Code Splitting, Image Optimization, Optimistic Updates
- Data & APIs: GraphQL, RESTful APIs, Axios, React Query
- Build & Tooling: Webpack, Vite, npm, yarn, Git, GitHub Actions, Azure DevOps
- Collaboration: Agile/Scrum, Mentoring, Code Reviews, Pair Programming

# **Key Projects**

- Global Pricing Widget: React + Redux Saga + Chart.js + Tailwind CSS dynamic price-forecasting micro-frontend.
- Real-Time Vehicle Tracking Dashboard: Next.js + Socket.io + React Query live data streaming with tokenized updates.
- Design System: Storybook.js + TypeScript catalog of 80+ accessible UI components.

## **Education**

- MS, Computer Systems Engineering University of Engineering & Technology, Peshawar (2024)
- BSc, Computer Systems Engineering University of Engineering & Technology, Peshawar (2021)

# **Memberships & Publications**

- Registered Engineer, Pakistan Engineering Council (PEC) Reg No: COMP/024949
- Publication: Optimal Pitch Angle Controller for DFIG-Based Wind Turbine System Using Computational Optimization Techniques *Electronics* 11(8):1290 DOI: 10.3390/electronics11081290