

Ahmad Waseem Piracha

Islamabad

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Product Engineer with 4+ years of experience building SaaS products, web applications, and internal tools using React, Next.js, TypeScript, Angular, and Node.js. Experienced in owning features from planning to release, working closely with product, design, and backend teams, and building clean, reliable, user-focused software.

EDUCATION

FAST-National University of Computer and Emerging Sciences

Bachelor's in Computer Science

Aug 2019 - Dec 2023

TECHNICAL SKILLS

Languages & Frameworks: JavaScript ES6+, TypeScript, React.js, Next.js, Angular, Node.js, Express.js

Frontend & UI: Tailwind CSS, ShadCN, HTML/CSS, Responsive Design, Component Architecture

Product Engineering: Feature Ownership, API Integration, Product Workflows, User-Focused Development

Testing & Build Tools: Jest, React Testing Library, Vite, Webpack

Performance: Core Web Vitals, Lazy Loading, Code Splitting, Frontend Optimization

SEO: Technical SEO, Meta Tags, Structured Data, SSR, SSG

Tools & Platforms: REST APIs, Git, GitHub, CI/CD, Jenkins, Azure, Vercel

AI/Product Engineering: AI-assisted development workflows, LLM product integration fundamentals, prompt-driven UX, API orchestration, privacy-first product workflows

WORK EXPERIENCE

Software Engineer – Frontend

Zones, LLC

Nov 2025 - Present

- Designed and developed scalable SaaS frontend applications using React and Angular, ensuring clean architecture and smooth user experiences.
- Integrate frontend features with .NET APIs and Contentful CMS, focusing on reliable data handling and seamless content delivery.
- Collaborate with product, design, and backend teams in an agile environment to deliver features efficiently and improve workflows.
- Support cloud-based deployments on Azure, contributing to performance optimization, reliability, and deployment automation.
- Troubleshooting and debugging frontend issues to improve user experience and reliability.

Software Engineer

OpusAI, Lahore

Sep 2024 - Oct 2025

- At OpusAI, I contributed to a project by developing and optimizing enhanced user interfaces using React.js, Next.js and API functionality.
- I created REST APIs for downloading PDFs containing applicant data and Excel files listing applicants and other functionalities.
- I developed Figma-to-code designs to build dynamic pages and implemented backend services using Node.js, Express.js and MongoDB. I also set up automated CI/CD pipelines with Jenkins to reduce code integration time and accelerate software releases.
- Implemented automated testing and CI/CD pipelines to improve code quality and reduce deployment time.

Associate Software Engineer

Astechware, Lahore

June 2022 - Aug 2024

- Leveraged my skills as an ASE, specializing in Ruby on Rails and React JS, to deliver robust and scalable solutions that have successfully met the needs of various projects and clients.
- Developed 2 full-stack applications using Ruby on Rails and React JS serving daily users.
- Full-stack developer - I have developed modern web applications, enhancing user experience with interactive and

responsive front-end features.

PROJECTS

- **SportiX - Final Year Project** — React Native, Expo, React.js, Node.js, Express.js, MySQL, Firebase [GitHub](#)
Developed a cross-platform mobile application using React Native (Expo) and a web dashboard using React.js for the FAST sports department, enabling students to book equipment and administrators to manage activities.
- Led a team of 3 developers and implemented real-time equipment management for students and administrators.
- **SayThis**— Next.js, TypeScript, Android APK, Local-firs [Live](#)
SayThis helps you start conversations, reply naturally, follow up professionally, and handle awkward moments with ready-to-use lines. Built for job seekers, students, professionals, introverts, and anyone who overthinks messages.
- **LeakShot**— Next.js, TypeScript, Tailwind, Tesseract.js, Github, Vercel [Live](#)
Built LeakShot, a local-first screenshot privacy scanner using **Next.js, TypeScript, Tailwind, and Tesseract.js** to detect sensitive text such as emails, addresses, API keys, and tokens entirely in the browser. Designed a private scan-review-export workflow with redaction previews and clean image export, requiring no uploads or accounts.
- **Regretly** — React, Next, TypeScript, Tailwind CSS, ShadCN, Vercel, Github [Live](#)
Built a digital wellness web app that calculates a personalized "Social Media Regret Score" by auditing users' total time spent on social media and converting it into missed opportunities (books unread, skills unlearned, income lost, relationships neglected).
- **Flow API** — React, Next, TypeScript, Tailwind CSS, ShadCN, Vercel, Github [Live](#)
Built a modern API visualization and conversion tool that transforms cURL, Fetch, HTTP, and HAR file inputs into interactive flow diagrams, with code generation support across 7 programming languages.
- **Reunio** — React, Next, TypeScript, Firebase, Tailwind CSS, ShadCN [Live](#)
Developed a school reunion social platform that enables alumni to reconnect with former classmates, browse a live newsfeed of friends' and groups' activities, and discover upcoming reunion events.
- **Marvel Deadpool** — React, Tailwind CSS, GSAP [Live](#)
Designed an animated Marvel-themed landing page using GSAP and Tailwind CSS, enhancing user engagement with creative transitions and interactive visuals.
- **Linkspire** — React.js, JavaScript, Tailwind CSS [Live](#)
Built a professional networking platform featuring job posting and profile connections with responsive UI for seamless cross-device experience.
- **Habitspark** — React.js, JavaScript, Tailwind CSS [Live](#)
Developed a habit tracking app offering streaks, daily reminders, and motivational progress insights with modern UI/UX.
- **React Components** — React, Next, TypeScript, Storybook, Paged.js, AOS, Tailwind CSS, ShadCN [GitHub](#)
Created a custom slideshow component with full-screen sections and theme support; integrated Paged.js to export printable pages with A4 portrait/landscape modes and reusable headers/footers.

CERTIFICATES

- Introduction to Software Product Management - University of Alberta
- Meta Version Control - Meta (Coursera)
- Advanced React Course - Meta (Coursera)