

Ahmad Waseem Piracha

Lahore

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A Computer Science graduate from FAST NUCES with experience in software development. Proven track record in delivering scalable web applications and mobile solutions.

EDUCATION

FAST-National University of Computer and Emerging Sciences

Bachelor's in Computer Science

2019 - 2024

TECHNICAL SKILLS

Languages: JavaScript, C++, SQL

Technologies/Frameworks: React JS, Next JS, Svelte JS, React Native, Expo, HTML/CSS, Node.js, GitHub, Selenium, Playwright

Databases: Microsoft SQL Server, MySQL Workbench, MongoDB

Soft Skills: Time Management, Problem-solving, Effective Communication

WORK EXPERIENCE

Associate Software Engineer

OpusAI, Lahore

Sep 2024 - Present

- Developed and optimized user interfaces using React JS and Svelte JS, achieving a 40% reduction in load time and 25% improvement in user engagement.
- Implemented back-end services in Rust.
- Collaborating closely with team of developers and designers to feature enhancements.
- Set up automated CI/CD pipelines that reduced code integration time by 40%, resulting in faster software releases.

Associate Software Engineer

Astechware, Lahore

July 2023 - Sep 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.

Frontend Developer Intern

Intern's Pakistan

June 2022 - Sep 2022

- Designed and developed user-friendly front end for COVID Screening App a questionnaire web app.
- Implemented a questionnaire assessing COVID status through symptoms, exposure, and risk factors.
- Front-end developer - I have focused on styling to improve the user interface.

PROJECTS

• SportiX - Final Year Project (02/2023 - 12/2023)

- Developed a mobile app and web dashboard to streamline sports department operations at FAST NUCES.
- This enables administrators to streamline sports activity and allows students to conveniently book their desired sports items.
- Led a team of 3 developers to build a comprehensive sports management system serving 1000+ students
- Improved student experience with convenient booking of sports equipment
- Technologies: React Native, Expo, React.js, Node.js, Express.js, MySQL, Firebase [GitHub](#)

• React Components

- Developed a **custom Slideshow component** with full-screen sections, theme-based styling ensuring seamless user experience.

- Integrated **Paged.js** to create printable pages with structured content layout, preventing section splits, supporting A4 portrait/landscape PDF export.
- Implemented **customizable headers footers** for slideshows and printable pages, using reusable components.
- Technologies: React, Next, Typescript, Storybook, Paged.js, AOS, Tailwind CSS, ShadCN [GitHub](#)
- **News App**
 - Developed a web-based platform with React, enabling users to customize their news feed
 - Integrated real-time updates using News-API
 - Technologies: React.js, HTML, CSS, Bootstrap [GitHub](#)
- **Job Finder App**
 - Developed a mobile app using React Native with jobs API to provide users with enhanced job search experience
 - Implemented detailed job insights including job details, salary info, and qualifications
 - Technologies: React Native, Expo, Node.js, Express.js, MongoDB [GitHub](#)

CERTIFICATES

- Meta Version Control - Meta (Coursera)
- Advanced React Course - Meta (Coursera)
- React JS - Complete Guide for Frontend Web Development (Udemy)

ACHIEVEMENTS

- **Top Performer - Web Boot-camp**

Recognized among the top performers in the Web Boot-camp, where participants demonstrated their web development skills in a competitive learning environment.

- **Group Head - Job Fair 2022 *FAST-NUCES***

Led the organizing team for Job Fair 2022, managing logistics, coordination, and event execution to facilitate networking between students and industry professionals.