

Zeeshan Ahmad

Islamabad, Pakistan

shanahmad.dev@gmail.com | +923180660600 | github.com/ShnAhmad | linkedin.com/in/zeeshan-ahmad2/

SUMMARY

Gold medalist in Software Engineering with a proven track record of delivering high-quality, scalable solutions. Skilled in optimizing codebases, enhancing performance, and driving innovation across mobile and web platforms.

SKILLS

Javascript, React, React Native, Flutter, Dart, Java, C#, SQL, Electron.js, Python, Next.js, Node.js, C/C++, Tailwind, MUI, AWS

WORK EXPERIENCE

Arkhitech

Software Engineer

Oct 2024 - Present

Islamabad, Pakistan

- Managed and optimized the codebase for two high-performance Point of Sale (POS) and management software applications using React.js, Electron.js, and React Native, ensuring seamless functionality and performance across platforms
- Optimized code and implemented best practices to enhance performance and user experience across mobile and desktop platforms.
- Designed and implemented new features based on client requirements, improving overall functionality and accuracy.
- Developed automated update systems and established robust data synchronization between local databases and remote servers using RESTful APIs, ensuring reliable data integrity.
- Optimized financial calculations with the Intl localization library to improve functionality and accuracy for a global user base.

PROJECTS

Howmuch

Software Engineer - React, React Native, Node, Electron, SQLite, MUI

Oct 2024 - Present

- Integrated Void Item functionality, preventing unauthorized item removal without admin approval through a secure login process.
- Implemented a Barcode Printing System for seamless barcode generation and printing, improving operational efficiency.
- Developed a Quotation System to allow users to save and adjust orders before finalizing, streamlining order placement.
- Added an Auto Lock mechanism that enhances security by locking the app after periods of inactivity.
- Migrated the application to functional components, optimizing the useEffect hook to improve performance and reduce re-renders.

Foodnerd

Software Engineer - React, React Native, Node, Electron, SQLite, MUI

Jan 2025 - Present

- Deployed the Electron app to Amazon S3, enabling automatic updates and streamlining the deployment process.
- Converted the majority of the app's styling to MUI for improved consistency and maintainability.
- Optimized financial calculations using the Intl localization library to enhance functionality and accuracy for a global user base.
- Optimized app performance by refining code, reducing overhead, and improving responsiveness.

Quizify

Mobile Application Developer - Flutter, Firebase

Jan 2023 - Aug 2023

- Integrated Firebase for secure user authentication, allowing users to engage with multiple-choice questions and submit responses.
- After submitting, review correct answers alongside your selected ones.
- Track performance with detailed scores displayed at the end of each quiz.

EDUCATION

COMSATS University Islamabad, Abbottabad Campus

Bachelor of Science in Software Engineering

Sept 2020 - Aug 2024

GPA: 3.71

CERTIFICATIONS

Merit Certificate

Recognized for achieving the highest academic distinction and awarded the Gold Medal.

CCNAv7: Introduction to Networks

Completed course covering network configuration, security best practices, and troubleshooting for small networks.

Certificate of Appreciation

Recognized for leadership and effective class management as a Class Representative.