






# Ali Nauman Qureshi

Software Engineer

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## PROFILE

A Software Engineer with 3 years of experience in developing web applications using popular JavaScript frameworks.

## SKILLS


**Languages:** JavaScript, TypeScript

**Frameworks/Libraries:** React, Angular, Vue, Redux, SWR, Apollo GraphQL, Express, NestJS, Jest, Vitest, Cypress


**Tools:** Docker, Git, GitHub, Bitbucket, Jira

**Soft Skills:** Communication, Teamwork, Problem-solving, Decision-making

## PROFESSIONAL EXPERIENCE

**Software Engineer, Aurora Solutions** 


2022 Jul – present | Islamabad, Pakistan

I maintained the web-based UIs (Angular/React) for the Curity Identity Server  :

- Implemented Normal Mode, a groundbreaking feature that simplified complex concepts and greatly improved the onboarding process for new customers.
- Designed and implemented the Database Clients UI in the React application, successfully integrating a novel model into the existing components, ensuring seamless functionality and user experience.
- Led successful migration of the React app and all Cypress tests from JavaScript to TypeScript, resulting in enhanced developer experience and a significant reduction in application errors.
- Enhanced application performance and user experience by optimizing lazy-loading functionality through the strategic refactoring of large Angular modules into smaller, more focused ones.
- Configured ESLint and Prettier to enforce consistent code style across a large codebase, ensuring code quality and enhancing collaboration among team members.

**Junior Developer, Aurora Solutions** 

2020 Jul – 2022 Jul | Islamabad, Pakistan


I worked on the Capture  app's web dashboard (Vue) and server:

- Successfully maintained and improved the web dashboard by integrating APIs and adding new forms, enhancing its functionality and user experience.
- Implemented Algolia search on the client-side, significantly boosting filtering performance and allowing users to find relevant information more efficiently.
- Designed and developed a robust RESTful API using Express and Firebase Cloud Functions, enabling seamless communication between different components of the application and enhancing overall performance.
- Skillfully refactored Firebase Cloud Functions to ensure idempotency, improving the reliability and consistency of the application's backend operations.
- Elevated the gamification features by implementing a badge system, fostering user engagement and adding a sense of accomplishment for users in the application.

## EDUCATION

**National University of Computer and Emerging Sciences,**

2016 Aug – 2020 Jul | Islamabad, Pakistan

*Bachelor of Science in Computer Science* 

## CERTIFICATES

**Understanding**

**TypeScript** 

Udemy, Oct 2022

**Reactive Angular** 

Udemy, Jun 2022

**JavaScript Unit Testing -**

**The Practical Guide** 

Udemy, Jul 2023

**Clean Code** 

Udemy, May 2022