

# Muhammad Ayyaz

## Software Engineer

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## PROFILE

Enthusiastic Software Engineer with more than 2 years of experience in developing optimized applications using MERN Stack, NestJS, NextJS & Postgresql. Passionate about problem-solving, with a talent for collaborating in Agile team. Eager to contribute to more impactful projects while continuously learning and growing in tech landscape.

## PROFESSIONAL EXPERIENCE

### Software Engineer

*Net e Technology*

Sep 2024 – Present

Lahore, Pakistan

- Collaborated with stakeholders to define requirements & deliver efficient solutions.
- Led the development of scalable web app, ensuring high performance & reliability.
- Integrated multiple third-party APIs to enhance application functionality.
- Deployed & managed web app on AWS, ensuring GitHub continuous deployment.
- Mentored junior developers, conducted code reviews, and establish best practices.

### Associate Software Engineer

*Khired Networks*

Aug 2023 – Aug 2024

Lahore, Pakistan

- Developed & maintained web apps using ReactJS, NextJS, NestJS, & Postgresql.
- Worked closely with cross-functional teams to create and deploy functionalities.
- Reviewed code and provided constructive insights to team members.
- Diagnosed & addressed software issues to maintain peak application performance.
- Engaged in daily stand-up meetings and sprint planning, adhering to Agile practices.

## PROJECTS

### BLU Transfer

Sep 2024 – Present

(Technologies used: MongoDB, ExpressJS, ReactJS, NodeJS, Redux, MaterialUI)

- It is a chauffeur/taxi service website using MERN stack, enabling users to book rides.
- Integrated payment gateways (Stripe & PayPal) for seamless transaction processing and implemented coupon code functionality for discounts.
- Developed an admin panel allowing management of ride prices, locations, & users.
- Developed a driver panel for ride acceptance, completion, & check his ride history.
- Implemented Google Signup and Map API's with geofencing functionality.

### Pharmacy Solutions

Nov 2023 – Aug 2024

(Technologies used: ReactJS, NestJS, Postgresql, TypeScript, MaterialUI, JDL)

- Developed and maintained a comprehensive dashboard for a UK-based project, providing patients data for admin, manager, pharmacist, and client panels.
- Implemented and optimized various APIs, Including download and sending email report API's, Search API, Restore data API, and CRUD operations API's.
- Leveraged code reuse strategies to optimize development efficiency.

## RALCO Constructions ☽

Aug 2023 – Nov 2023

(Technologies used: NextJS, NestJS, Postgresql, TypeScript, MaterialUI, JDL)

- It is an Irish project with three panels (admin, super admin, and foreman).
- Designed intuitive user interfaces, ensuring responsive design and cross-browser compatibility for a seamless user experience.
- Implemented user authentication and Forgot Password APIs, enhancing security and user account management.

## EDUCATION

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### Bachelors of Science in Software Engineering

Oct 2019 – Jul 2023

Lahore Garrison University

- Got 3.35 CGPA
- Got certificate for placement in Dean's list
- Took part in Software Engineering Society as a Graphic designer

### Intermediate (Fsc)

Aug 2017 – Sep 2019

Punjab Group of Colleges

- Got A Grade

### Matriculation (Computer Science)

Mar 2015 – Jul 2017

Nobel High School

- Got A Grade

## SKILLS

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**Programming Languages:** Javascript/Typescript | C++ | C#

**Web & App Development:** MERN Stack (MongoDB, ExpressJS, ReactJS & NodeJS) | NestJS | Postgresql | NextJS | Redux | MaterialUI | HTML | CSS | Bootstrap | Tailwind | JQuery | .NET

**Deployment:** Vercel | AWS EC2 | AWS Amplify | AWS S3 | AWS SES

**Tools:** Git & Gitlab | VS Code | Postman | MongoDB Compass | DBeaver | MS Teams | Sublime Merge | MS Office

**Soft Skills:** Communication | Team Collaboration | Time Management

## ADDITIONAL INFO

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### Certifications

Web Development | Wordpress

### Languages

English | Urdu

### Hobbies

Learn new technologies | Sports and Fitness