

Muhammad Omer Shahzad

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Aitchision Society, Lahore, Pakistan, 54000

PROFESSIONAL SUMMARY

As a MERN stack developer with **2 years** of hands-on experience, I have successfully managed projects from inception to completion and provided support as needed. My expertise extends to **React, Node, Express, Nest, JavaScript, and TypeScript**. I'm dedicated to delivering top-notch solutions.

WORK EXPERIENCE

Software Engineer

CodeDistrict • Lahore, Pakistan

Apr 2023 - Present

Sr. Software Engineer (Remote)

The Calculators • Australia,

Mar 2023 - Apr 2023

- It was a contract-based role where I facilitated the initial kickstart of their project. My responsibilities encompassed managing the team, conducting interviews, and actively participating in backend development.

Associate Software Engineer

ArhamSoft (Pvt) Ltd • Lahore, Pakistan

Oct 2021 - Apr 2023

EDUCATION

Bachelors of Science in Computer Science

University of Gujrat • Lahore, Pakistan

2017 - 2021

- Graduated with an exceptional CGPA of 3.76/4.0 and recognized as the Batch Topper for outstanding performance.
- Elected as the Class Representative for the entire session.

F.Sc Pre-Engineering

Punjab Group of Colleges • Lahore, Pakistan

2015 - 2017

- Achieved Best Attendance Award, showcasing outstanding commitment and reliability.

SKILLS

- **Back-end expertise:** Node.js, Nest.js, Express.js, TypeScript for building REST APIs.
- **Database management:** MySQL, Postgres, MongoDB.
- **Front-end expertise:** React.js, Redux Toolkit, Javascript, TypeScript for dynamic user interfaces using Bootstrap.
- **Agile Development:** Proficient in project management with Jira and Trello Board.

- **Version control:** Github and Bitbucket.
- **Third-party integration experience:** Mail-chimp, Moosend, SendGrid, Mailgun, Stripe, AWS (SES/S3).
- **API and Documentation Tools:** Familiar with Postman & Swagger.

VOLUNTEER WORK

Team Member

Edhi Welfare Foundation • Lahore, Pakistan

- Organized a relief drive to collect essential items such as food, groceries, clothes, and blankets for flood-affected communities, providing much-needed support and aid during a critical time.

PROJECTS

Dietitian Your Way

- Created web application for Dietitians to sell their services and connect with clients.
- Integrates Stripe for secure payment processing.
- Dietitians can communicate in real-time with each other
- Post the article, like it, and comment on it.
- The application also features admin-added blogs for professional development and industry updates.

NowSign: Legally Binding e-Signatures Platform

- Created a user-friendly web app for secure document signing and sharing to individuals or multiple recipients through email.
- Implemented a robust API key integration, allowing the use of the e-signature service within other applications.

Parallax

- Developed a multi-tenant application for managing employees and infractions with separate data and functionalities for each company.
- Implemented graphical statistics to track employee activity over custom time frames.
- Integrated Stripe for seamless subscription payment processing from tenant companies.
- Provided super admin access to oversee data and revenue insights across all companies.
- Enabled company admins to send notices and perform actions on employee infractions.