# Malik Abdul Rehman Khursheed

Passionate and results-driven Software Engineer with 4+ years of experience in both front-end and back-end development. Proficient in creating scalable web applications using Next.ts, React, Nest and Node.js. Skilled in leading development teams and employing agile methodologies, Test-Driven Development (TDD), and SOLID principles. Adept at integrating user-centric designs and business logic to deliver solutions that improve performance and increase customer value. Proven ability to lead and mentor junior developers, implement best practices, and deliver high-quality scalable solutions.

## **TECHNICAL SKILLS**

Languages: Typescript, JavaScript, HTML/CSS, Kotlin

Frontend Technologies: Next.ts, React, Redux, Redux Toolkit, React Query, SCSS, MUI, Jest, Bootstrap 5

Backend Technologies: Nest.js, Node.js, Spring Boot, Express.js, MongoDB, REST APIs

Cloud & Tools: NPM, AWS (S3, CloudFront, Lambda, Route 53), Docker, Git, Prometheus, Grafana, Webpack,

Postman, Vercel, Netlify, Swagger

Methodologies: Agile, TDD, SOLID Principles, Micro Front-ends, Continuous Integration (CI/CD)

Other: Component-Container Design, Clean Architecture, MVC, Small Releases, Continuous Refactoring, Mob

Programming

#### **EXPERIENCE**

# **Bazaar Technologies**

Senior Software Engineer - I

Islamabad, Pakistan March 2023 - Present

- Currently leading the development of the Bazaar Web App, overseeing the end-to-end implementation of
  core features and ensuring scalability and maintainability in Nextjs and Nestjs.
- Led the development of partner portal in **React** for Bazaar partners, enhancing front-end architecture by integrating Bazaar's custom component library and improving the user experience.
- Spearheaded the automation of invoice generation and tax calculations for internal apps, reducing manual efforts as it was previously done by finance department.
- Drove the implementation of **Test-Driven Development** and ensured design consistency following **SOLID** principles.
- Achieved a **47% increase in customer order value** through the development of gamification features in customer loyalty programs.
- Recognized as a hackathon runner-up in an internal company event for innovative contributions.

Orcalo Holdings

Oct 2021 - March 2023

Front End Engineer and Junior front end team lead

Rawalpindi, Pakistan

- Managed and mentored a team of 24 junior developers, ensuring timely delivery of projects using **React**, **Next**, **Angular**, and **Node.js**.
- Introduced and enforced the **Component-Container design pattern** to separate UI from business logic, improving maintainability.
- Integrated multiple third-party tools and APIs such as react-query, enhancing the client-server communication layer.

**Orcalo Holdings** 

August 2021 - Oct 2021

Junior Node.js Developer

Rawalpindi, Pakistan

Orcalo is a UK based Company that has an offshore Company registered as Orcalo Pakistan. As a Junior API Developer I was responsible for:

• Developed and maintained server-side components and APIs for services including airtable, twilio sms, twilio sendgrid.

Documented Typescript process including database schemas.

Web Mekanics

Software Engineer-Python Intern

- Developed responsive front-end designs for automobile-related products.
- Built REST APIs using Django to retrieve and present real-time data insights.

### HIGHLIGHTED PROJECTS

Bazaar Web App: https://www.bazaarapp.com/

MYSITE website: https://mysitetech.com/

Bazaar Partner Portal: https://partners.bazaar.technology

· Developed a React application for partner insights using React, MUI, and React Query.

Bazaar Main Website https://www.bazaartech.com/ | WebFlow, HTML, CSS, Vanilla JavaScript

Integrated dynamic job postings using WebFlow, HTML, CSS, and Vanilla JavaScript.

Check My DBS https://app-dev.checkmydbs.co.uk/login |

• Developed a web application for DBS certificate verification platform for UK companies using React, Next.js, Typescript, RTK query.

#### **EDUCATION**

**Hitec University** 2017 - 2021

Bachelor of Science in Computer Science (GPA: 3.29 / 4.00)

Taxila

#### Certifications

- React with Redux & Next.js, Academind
- Angular Mastery, Academind
- AWS Technical Essentials, Coursera
- Node.js Course, CodewithMosh
- Microsoft MTA: Introduction to Python, Microsoft

# **Achievements & Awards**

- Hackathon Runner-Up, Bazaar Technologies
- Led the development of a feature that increased customer order value by 47%.
- Speed Programming Competition Runner-Up, Hitec University.

Nov 2020 - Jun 2021

Rawalpindi, Pakistan