

ABDUL MUNIM FAROOQ

Lahore, Pakistan | +92 300 8871 460 | a.munim.farooq@gmail.com
GitHub: github.com/MunimChoudhary | LinkedIn: linkedin.com/in/munim-faaruuq-b4354a204

PROFESSIONAL SUMMARY

Versatile Software Engineer and Team Lead with over 5 years of experience driving the successful delivery of high-performing digital products. Possesses a strong foundation in diverse programming languages and advanced expertise in modern web and mobile architectures. Combines hands-on technical execution with engineering leadership to build scalable web applications, SaaS-based CRMs, AI-powered solutions, and mobile apps from concept to deployment. Adept at mentoring cross-functional teams and optimizing full-cycle software development processes to meet rigorous business goals.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Java, C#

Frameworks, Libraries & UI: Next.js, Nest.js, React, React Native, Electron JS, Redux, Zustand, NextAuth, Shadcn UI, Material UI, JSX, Socket.IO

Databases & ORMs: PostgreSQL, Supabase, MySQL, Firebase, MongoDB, Vector Database, PG Vector, Drizzle ORM, TypeORM, Prisma ORM

Tools & IDEs: VS Code, Cursor, Kiro, Android Studio, Visual Studio, Anaconda, SQL Server, cPanel

Cloud & Hosting Platforms: Vercel, Netlify, Heroku, Firebase, Digital Ocean

Project Management & Versioning: GitHub, Jira, Asana, Trello

Operating Systems: Windows, Linux

PROFESSIONAL EXPERIENCE

Team Lead

January 2023 – Present

InvoZone

- Lead and mentor a cross-functional engineering team of 5+ developers, overseeing code quality, architectural decisions, and the full SDLC to improve overall delivery speed.
- Architect and develop highly scalable SaaS-based CRM platforms utilizing TypeScript, Next.js, Nest.js, and Redux, supporting thousands of active users.
- Implement smart, AI-driven functionalities and integrate Vector Databases (PG Vector) to enhance application automation and elevate data processing capabilities.
- Foster cross-functional collaboration, working closely with stakeholders to translate business requirements into technical solutions that align with rigorous business objectives.

Software Engineer

February 2021 – December 2022

InvoZone

- Designed and built responsive, feature-rich mobile applications using React Native, improving cross-platform user engagement.
- Managed and optimized robust databases and backend services using PostgreSQL, Supabase, Firebase, and modern ORMs (Prisma, Drizzle, TypeORM).

- Created interactive, high-performance UIs leveraging strong expertise in React JS, one-way data flow, virtual DOM, and modern JSX/MERN stack principles.
- Translated Wireframes and PSD designs into functional, pixel-perfect web apps using React, Node.js, Material UI, and Shadcn UI.
- Integrated asynchronous RESTful services and APIs (JSON) for seamless and secure client-server communication.

KEY PROJECTS

- **Saalz CRM (saalz.com)**: Architected and developed a comprehensive SaaS-based Customer Relationship Management platform to streamline business operations and manage client interactions efficiently. *Tech Stack: Next.js, Nest.js, PostgreSQL, Prisma, Shadcn UI.*
- **Senvers AI**: Designed and built an AI-driven mobile application connecting job seekers with employers, leveraging smart matching algorithms to optimize the recruitment process. *Tech Stack: React Native, AI, Firebase, TypeScript.*
- **MotraFI**: Developed a secure fintech mobile application facilitating seamless and reliable cross-border money transfers, ensuring high performance and transaction reliability. *Tech Stack: React Native, Zustand, Node.js, PostgreSQL.*
- **R34L App**: Engineered an AI-powered desktop application designed to automatically scan, detect system anomalies, and execute intelligent automated fixes to maintain optimal computer health. *Tech Stack: Electron JS, Python, AI Models, React.*

EDUCATION

Bachelor of Science in Computer Science (BSCS)

2016 – 2020

Hajvery University Lahore

- **Core Coursework**: Object-oriented Programming, Design Patterns, Software Requirement Engineering, Web Engineering, Data Structure & Algorithms, Software Project Management

Inter FSC Pre-Engineering

2014 – 2016

Iqra Post Graduate College

CERTIFICATIONS & MOOCS

- Mastering React Native + Hooks (Stephen Grider)
- Build MERN Ecommerce (Ryan Dhungel)
- Mastering React (Code with Mosh)
- JavaScript Basics for Beginners (Code with Mosh)