# MUHAMMAD ANS KHAN

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Software Engineer with 3+ years of experience in Full Stack Development, specializing in .NET and modern web technologies. Proven ability to design scalable applications, integrate advanced APIs, and leverage cloud platforms for robust solutions.

### **SKILLS**

#### Technical Skills:

- Frontend: HTML, CSS, JS, Bootstrap, jQuery, Ajax, Tailwind, React, Angular
- Backend: .NET, .NET Core, MVC, Rest API's, Django, NodeJS
- Databases: SQL Server, PostgreSQL, MongoDB, MySQL, SQLite, ORMs, EfCore
- Mobile Development: (Familar): Android, Flutter
- Tools: Git, GitHub, Bit bucket, GitLab, Azure DevOps, Postman, Swagger
- Cloud: AWS, Azure, Docker, Netlify, Vercel, Heroku, VPS, Linux
- Integrations: OpenAI API, Stripe, Twillio, MS Graph, MS Teams, OAuth 2.0, SSO, Webhooks

## Soft Skills:

• Rapid Learner, Problem Solver, Team Collaboration, Effective Communication

### **EXPERIENCE**

# Software Engineer

June 2024 - Present

Atrule Technologies - Multan - Onsite

- Developed and optimized scalable web solutions by revamping legacy systems, building robust backends with .NET and Azure services, automating workflows, ensuring performance and efficiency.

# **Key Projects:**

#### • Automated Job Scheduler

- Designed a job scheduling system using Quartz.NET, Azure Functions, and Queues, with a dashboard for job management and cron-based scheduling.
- Technologies: Quartz.NET, .NET Core, MVC, Azure Functions, Azure Queues, Cron Expressions, C#.

## • Contract Management System

- Led a team to debug and optimize an AI-generated contract management system with severe configuration and code issues.
- Resolved and re-engineered faulty configurations front-end (Vue, Quasar) and back-end (.NET, MS SQL Server) flaws, enhancing stability and performance.
- Technologies: Vue, .NET, MS SQL Server, Quaser.

### • Studio Reception

- Automated site creation for a legacy multi-tenant system by introducing pre-configured themes, designing
  an efficient installation process, and cleaning existing data, reducing manual effort and ensuring scalable,
  consistent deployments.
- Technologies: .NET, MS SQL Server, VB, Web Forms.

# • Skeddle LMS App

- Integrated MS Teams API using Microsoft Graph and OAuth 2.0, enabling seamless event and webinar management with secure authentication.
- Technologies: Angular, .NET Core Web API, MS Teams API, MS Graph API, OAuth 2.0, C#.

# • Wynshop Customer Notification App

- Built a .NET Core Web API backend supporting secure role-based authentication, order management, and Twilio-powered SMS notifications with URL shortening.
- Technologies: .NET Core Web API, Twilio, CQRS, Role-Based Authentication, Rebrandly URL Shortening, C#, React Js

# Software Engineer

Jan 2022 - June 2024

Algosden Solutions - Multan

- Designed, developed, and deployed full-stack web applications using ASP.NET Core and modern front-end technologies like Razor Pages, JavaScript, and Bootstrap.

## **Key Projects:**

## • Fuel Station Information System

- Developed and deployed a comprehensive web solution using ASP.NET Core MVC to manage fuel station operations with secure role-based authentication, reporting and analytics charts enabling better decisionmaking.
- Technologies: .NET Core MVC, Razor Pages, OOP, C#, SQL Server, HTML5, CSS3, JavaScript, Bootstrap, JavaScript Charts.

# Full Stack Engineer

2022 - 2024

Freelance/Remote

- Designed and developed full-stack applications using diverse technologies, including .NET, Django, PHP, and Node.js.
- Created mobile applications with Android and Flutter

### Front-end Engineer

2021 - 2023

Freelance/Remote

- Translated UI designs into dynamic and responsive websites using HTML, CSS, JavaScript, Bootstrap, and iQuery.
- Built and customized websites on WordPress, ensuring functionality and optimal user experience.

#### PROJECTS

# Personal Portfolio Website - https://anskhan.netlify.app

## Party Invites App - .NET Core

- Developed a web app to manage party invitations and RSVPs with responsive UI and secure authentication.
- Deployed to Microsoft Azure with Azure App Service and Azure SQL Database.
- Technologies: .NET Core MVC, Razor Pages, SQL Server, C#, Bootstrap.

### **EDUCATION**

Bachelor of Information Technology, University of Education - 3.6/4.0	2020 - 2024
Fsc - Pre Engineering, City College Multan - 88%	2018 - 2020
Matric, Govt. Comprehensive Higher Secondary School - 88%	2016 - 2018

# Technical Domain - NFTP

2021

Full Stack Web App Development Training - Punjab Information Technology Board