KHIZAR ASAD

FULL STACK DEVELOPER & SOFTWARE ENGINEER

CONTACT

- masood.khizarasad@gmail.com
- LinkedIn Profile
- GitHub Portfolio
- ePortfolio

TECHNICAL SKILLS

NodeJS

React

Machine Learning

Docker

AWS/Azure

TECHNOLOGIES

- NestJS
- Express
- Flutter
- Python
- Databases (SQL/NoSQL)
- Firebase
- Solidity
- Blockchain

LANGUAGES

English

Urdu

SUMMARY

Passionate Full Stack Developer with expertise in modern web technologies and cloud infrastructure. Experienced in building scalable applications using NodeJS, React, and machine learning integration. Proven track record in developing end-to-end solutions from concept to deployment, with strong experience in containerization, cloud platforms, and database optimization. Skilled in both frontend and backend development with a focus on performance and user experience.

EXPERIENCE

Software Development Intern
Jun 2024 - Jul 2024

TMC (TallyMarks Consulting)

- Developed and tested APIs using NestJS, enabling seamless system integration and data exchange
- Deployed applications on virtual private cloud (VPC) infrastructure for scalable performance
- Worked with large-scale SQL databases, optimizing queries for high-volume data handling
- Conducted security assessments to identify and mitigate system vulnerabilities
- Gained exposure to SAP modules and enterprise system integration
- Built mobile UIs with Flutter and explored Rust programming fundamentals

Technology Specialist
2023 - 2024

VoxaLink Pro

- Combined technical proficiency with strategic insight to pioneer backend solutions
- Focused on Development, Machine Learning, and blockchain technology
- Contributed to optimizing backend systems and enhancing overall performance
- Specialized in NodeJS, Machine Learning & Blockchain technologies

PROJECTS

Recruit Wise (Final Year Project)
2024

- Designed scalable backend APIs using NestJS, improving data flow and system performance
- Integrated ML models for resume parsing, candidate ranking, and job-candidate matching
- Managed AWS infrastructure with Kubernetes and S3, ensuring uptime and CI/CD deployments
- Built scalable MongoDB schemas for thousands of users with optimized performance

E-commerce Big Data Pipeline
2024

- Developed scalable big data pipeline for processing large volumes of e-commerce data
- Implemented real-time data ingestion using modern big data technologies
- Integrated cloud-based storage and distributed computing frameworks

Travel Planner Mobile Application
2023

- Developed full-stack mobile app using Flutter with Firebase Firestore
- Integrated Firebase Authentication for secure user management
- Designed intuitive UI/UX for seamless trip planning experience

EDUCATION

Bachelor of Science in Computer Science
Institute of Business Administration

2021 - 2025

CIE Advanced Level
The Lyceum

2019 - 2021

Full Stack Web Development Bootcamp
Udemy Certification

2023