Ali Aamir

Senior Software Engineer

An adept software engineer with a solid background in development and programming. Proven track record in designing and implementing software solutions, applying analytical skills to achieve efficient and effective results.

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in linkedin.com/in/ali-aamir-se



github.com/AliAamir1

WORK EXPERIENCE

Senior Software Engineer Dopetech

08/2024 - Present

US (Remote)

Achievements/Tasks

- Redesigned the Socket module with the Redis Pub/Sub adapter, improving Express app scalability.
- Optimized architecture by replacing dynamic namespaces with constant namespaces, reducing complexity and enhancing maintainability.
- Utilized AWS services such as SQS, S3, and Secrets Manager to deliver scalable solutions.

Software Engineer Appremon

05/2024 - 11/2024

Wilmington, DE (Remote)

Achievements/Tasks

- Developed a scalable React app with TypeScript/JavaScript for managing organizations, sensors, and network configurations.
- Created a super admin panel with a dashboard for app management and real-time analytics.
- Automated CI/CD pipelines for efficient AWS deployment and scalability.

Software Engineer

Megaverse

09/2023 - 05/2024 Lahore

Achievements/Tasks

- Developed applications across B2B SaaS, fitness, and AIdriven travel domains using React, React Native and NodeJs.
- Implemented core features, optimized performance, and refined user experiences based on stakeholder feedback.
- Deployed frontend on AWS Amplify and backend on EC2 with Elastic IP.

EDUCATION

Bachelors in Computer Science NATIONAL UNIVERSITY OF COMPUTER & **EMERGING SCIENCES (FAST-NU)**

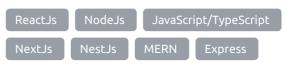
06/2019 - 06/2023

CGPA: 3.13

COLLEGES

- Object Oriented Programming (A-)
- Operating Systems(A)
- Programming Fundamentals (A-)
- Natural Language Processing(A-)
- Data Science (A-)
- Intro to Info and Communication and Technologies (A+)

SKILLS



SQL/NoSQL Databases

PERSONAL PROJECTS

Event Organization System

 Developed with React, Node.js, MongoDB, and integrated thirdparty services like Google Maps and Cloudinary.

Reddit Clone

Built a Reddit clone using MERN stack, highlighting full-stack development skills

Airbnb Clone

Airbnb Clone Web Application using ASP.NET framework.

Ecommerce Chatbot

Developed Ecommerce-Chatbot with Python 3, utilizing an ANN trained via Bag of Words for input vector transformation.

Credit Risk Prediction

 Executed end-to-end Credit Risk prediction model in Python3 encompassing data cleaning, PCA and Random Forest modeling for precise risk evaluation

Real Estate Booking

- Web 3.0 Real Estate Booking DAPP using React, Solidity, Hardhat.

CERTIFICATIONS

AWS Academy Graduate - AWS Academy Cloud **Foundations**

React - The Complete Guide 2023 (incl. React Router & Redux) - Udemy

SQL-BASICS - HackerRank