

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.

✉ aliaamir2015@gmail.com

🖥 ali-aamir.vercel.app/

🌐 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 AI-driven 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

Courses

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

SKILLS

ReactJs

NodeJs

JavaScript/TypeScript

NextJs

NestJs

MERN

Express

SQL/NoSQL Databases

PERSONAL PROJECTS

Event Organization System

- Developed with React, Node.js, MongoDB, and integrated third-party 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