

# Ali Aamir

## 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

ali-aamir-portfolio.netlify.app/

github.com/AliAamir1

## WORK EXPERIENCE

### Software Engineer Appremon

05/2024 - Present

Wilmington, DE (Remote)

#### Achievements/Tasks

- Architected and developed a scalable React application to manage organizations, security sensors, and network configurations.
- Built a super admin panel with a dashboard for app management and real-time analytics.
- Developed and automated CI/CD pipelines for efficient deployment on AWS.

### Software Engineer Megaverse

09/2023 - 05/2024

Lahore

#### Achievements/Tasks

- Contributed to ALVANDA emphasising modular design, Redux, and Context API for state management.
- Redesigned components for automated task procedures to enhance performance.
- Deployed frontend on AWS Amplify and backend on EC2 with Elastic IP.
- Developed the Pure-Yoga React Native app with Redux, Context API, multilingual support, and reusable components.

### Associate Software Engineer Devsinc

05/2023 - 09/2023

Lahore, Pakistan

#### Achievements/Tasks

- Designed a modular and scalable component architecture for Bugzilla. A Bug Reporting app: NodeJs + Angular.
- Created scalable subscription models with design patterns.
- Deployed and Hosted Web Applications using Netlify.

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

## SKILLS

ReactJs

Mern Stack

JavaScript/TypeScript

NextJs

NestJs

NodeJs

Angular

Solidity

SQL/NoSQL Databases

NLP

Data Science

## 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 Predictor

- 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