

Muhammad Bilal

Software Engineer

Enthusiastic Developer eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of Software Development . Motivated to learn, grow and excel in Software Development. Always willing to learn new technologies.

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EDUCATION

Bachloers in Computer Science PAF-KIET

01/2018 - 06/2022

Karachi

Certification in Artificial intelligence PIAIC

01/2019 - 06/2022

Karachi

WORK EXPERIENCE

Software Engineer / Mern Stack Avanza Innovations

09/2022 - Present

MERN Stack / Blockchain developer

Achievements/Tasks

- Develop a smart contract using Golang for a decentralized application, enabling secure and transparent transactions on a blockchain network
- Building MERN stack web application to provide a user-friendly interface for interacting with the smart contract and blockchain network
- I am involved in deploying applications to production servers and working closely with DevOps teams to set up continuous integration and continuous deployment

Backend Developer Queno

01/2022 - 08/2022

Achievements/Tasks

- API Development: I am responsible for creating RESTful APIs that expose endpoints for various functionalities, enabling seamless communication between the frontend and backend components
- Designing and developing robust and scalable APIs
- Implementing security and data protection measures in the API development process

Full Stack Developer / Mern Stack Coderatory

01/2021 - 12/2021

Achievements/Tasks

- Led full-stack development of MERN-based web apps, enhancing user experience and workflow efficiency
- Collaborated with teams to design and implement features, ensuring alignment with project goals and deadlines
- Optimized application performance and security through continuous monitoring and testing, delivering scalable and reliable solutions.

SKILLS

Node Js

React

Next.js

Docker

Hyperledger Fabric

Smart Contract

Deployment

MongoDB

Postgres

Python

Blockchain

Golang

Html

JavaScript

Git

Linux

Express

PRODUCTS

Orion (Orionmeta.io) "Metaverse"

- Orion is Avanza's ground-breaking Metaverse Platform specifically designed and built for businesses and enterprises
- Orion where your customers and community members can interact and transact in a context-aware 3D virtual environment. Built on the core principles of Web 3.0, blockchain technology and utilizing the power of AI
- WEBGL, UNITY, WEB3, REACT, NODE, NEXT, MONGODB, POSTGRES, WEBRTC, SOCKETS

Convo (theConvo.com) "Hotel Reservation"

- hotel booking web app that allows users to search for hotels, view room availability, and make reservations in real-time. The app include a secure login system, personalized user profiles, and seamless payment integration for a smooth booking experience

KNPC (private webapp) "Document Signing"

- Developed a webapp for Kuwait National Petroleum company for sign soft documents oil refining & gas processing shipping containers using blockchain technology

Queno (thequeno.com) "School Mangement"

- Queno provides a platform for parents to track the progress of their children at school, monitor daily task updates, receive teacher notes to parents and much more.

Price Prediction

- Developed price prediction models using linear regression techniques for accurate forecasting in dynamic markets

CERTIFICATES

Artificial intelligence (01/2019 - 06/2021)

AI for everyone

MongoDB

INTERESTS

Logic Building

Dynamic programming

Algorithm

Artificial intelligence

Problem Solving