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Fulda

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Skills

Javascript

NextJs

React

React Native

Angular

Vuejs

React Native

Nodejs

MongoDB

Firebase

GraphQL

Web3

Python

TensorFlow

Numpy

Spring Boot

Typescript

Tailwind CSS

REST APIs

Languages

English (fluent)

German (intermediate)

Certificates

TensorFlow for Deep Learning Bootcamp

Complete A.I. & Machine Learning, Data Science Bootcamp

SQL and PostgreSQL: The Complete Developer's Guide

NestJS: The Complete Developer's Guide

Hafiz Muhammad Hassan Khan

Software Engineer

Full Stack Developer with 5+ years of experience in developing scalable web and mobile applications using React.js, Next.js, Node.js, and React Native. Proficient in backend development, RESTful APIs, and database systems including PostgreSQL, MongoDB, and Firebase. Experienced in integrating AI and Machine Learning solutions using TensorFlow and NLP techniques. Seeking to contribute to impactful, high-performance software solutions in a forward-thinking tech environment.

Work history

Full Stack Developer
Drox Labs

January 2024
June 2025

- Developed a cross-platform voice assistant application using **React Native**, **Node.js**, and **Python**, enabling real-time voice commands through **Automatic Speech Recognition (ASR)** and **LLM-based Natural Language Processing (NLP)**.
- Designed and implemented **responsive UI components** using **React Hooks**, **Context API**, and **TypeScript**, ensuring optimal performance across iOS and Android platforms.
- Collaborated with cross-functional teams to build **modular, scalable front-end architecture**, reducing app load time and improving voice interaction responsiveness.
- Integrated cloud services (e.g., Firebase, AWS) for real-time data sync, analytics, and user authentication.
- Focused on **performance optimization**, reducing latency in speech input/output and enhancing mobile responsiveness.

Full Stack Developer
BlockApex

June 2023
December 2023

- Built and maintained a **multi-chain crypto wallet browser extension** using **React.js**, **TypeScript**, and **Web3.js**, supporting Ethereum and other EVM-compatible chains.
- Architected a secure, modular frontend with a strong emphasis on **UX**, **transaction verification**, and **cross-chain data synchronization**.
- Integrated **real-time transaction tracking**, on-chain/off-chain data updates, and wallet connection interfaces (MetaMask, WalletConnect).
- Designed **accessible and responsive UIs** for both novice and expert users, with focus on dark/light themes, mobile-first design, and Web3 compliance.
- Collaborated with backend teams to integrate APIs, smart contracts, and Web3 services.

Full Stack Developer

Xord

October 2020
June 2023

- Led the frontend development of a blockchain wallet application using **React Native**, featuring custom integrations with **zkRollups**, **Optimism**, and **Layer 2 scaling solutions**.
- Developed complex UI components and **interactive dashboards** using **React**, **Tailwind CSS**, **SVG**, and **WebGL**, allowing real-time visualization of blockchain data.
- Integrated **facial recognition capabilities** into attendance systems using **OpenCV** and **TensorFlow**, improving system security and automation.
- Worked closely with blockchain engineers to implement transaction history views, QR-based transfers, and gas fee estimations.
- Applied **agile development practices**, version control (Git/GitHub), and CI/CD pipelines to ensure efficient and reliable deployments.

Education

Masters Global Software Development

Hochschule Fulda

October 2023

BS Software Engineering

University of Karachi

February 2017
February 2021