RIZWAN ALI

Lahore, pakistan

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EDUCATION

COMSATS University Islamabad **March 2020- February 2024**
Software Engineering

COURSEWORK / SKILLS

- Web Development
- Android Development
- Object-Oriented Programming
- Software Engineering
- Data Structures Algorithms
- Blockchain
- Development

INTERNSHIP

Syntax Software House ↗ **January 2023 – May 2023**
Full stack intern *Lahore, Pakistan*

- Learned and Implemented **React.js , Next.js, Node.js**
- Played a pivotal role in the transformation of the **RentMe** web platform, employing MERN technologies to enhance user interfaces and ensure real-time data flow
- Boosted web application performance, achieving over a **2%** increase in processing efficiency and responsiveness in property rental interactions through optimized backend and frontend integration.
- Contributed to a MERN stack-based **healthcare platform**, increasing user engagement by implementing user-friendly and secure online transaction capabilities, facilitating a better patient and provider interaction experience

PROJECTS

Comsats Cryptocurrency Coin (FYP) ↗ | React.js, Nodejs, Hardhat , Solidity **2023-2024**

- Led the creation of a blockchain payment system for seamless university transactions, enhancing campus life for students and faculty.
- Creation of a custom **ERC20** token using Solidity and apply Advance authentication with JWT
- Users can Purchase **Comsats Coin** via our website and utilize it to buy items from campus shops we've established online
- Streamlined account management with efficient deposit and withdrawal processes, solving transactional inefficiencies.

Accommodation Platform for COMSATS Students ↗ | React.js ,Tailwind Css, Firebase **May 2023**

- .Led the development of a university accommodation finder using **React.js and Tailwind CSS**, to assist students in discovering nearby housing options and room shares
- Engineered a seamless integration with **Google Maps API** to provide students with accurate location
- Architected a secure user authentication system with Firebase, allowing users to create personalized accounts for posting and responding to rental and room-sharing ads.

ExolorX Blog Application ↗ | Next.js , Prisma , Typescript **December 2023**

- Developed a feature-rich blog platform using **Next.js and Prisma**, categorizing content to highlight top and latest posts, enhancing content discovery .
- Implemented a robust user account system, enabling personalized blog creation and interaction, fostering a community of student experiences .
- Optimized for scalability and performance, ensuring a seamless user experience for sharing and exploring university and life insights.

TECHNICAL SKILLS

Languages: JavaScript, java . SQL
Technologies/Frameworks: React Native , React.js, Next.js , Firbase, Tailwind Css , NodeJS, Express , Mongodb , Ethereum , Hardhat
Developer Tools: VS Code, PyCharm, IntelliJ, Canva

CERTIFICATIONS

- Web Development Masterclass- Udemy
- The Web Developer Bootcamp - Udemy