



**ZOHAIB DILSHAD**

**Computer Scientist**

Computer scientist by trade, eccentric by nature and always eager to learn.

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🔗 <https://ranazohaib1.github.io/portfolio/>

📍 Lahore, Pakistan

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## IT skills

**Database(s):** MongoDB

**Language(s):** Python, C++, HTML, CSS, ReactJS, ExpressJS, Redux Toolkit, NodeJS, NestJS, TypeScript

**Software(s):** Visual Studio, anaconda, Visual Studio Code, Postman, MongoDB Compass

## Computer skills

### Cloudflare

- Attach domain with AWS Amplify
- Secured website using SSL/TLS certificates

### SiteGround

- Deployed WordPress
- Add domain and subdomain

### cPanel

- Deployed ReactJS project
- Deployed NodeJS project
- Set up MySQL on cPanel

### Amazon Web Services ( AWS )

- AWS S3 bucket to store project data like images, files, etc.
- AWS EC2 instance for NodeJS backend on Nginx server
- AWS Amplify to deploy the ReactJS project

## Work experience

Since  
February 2021

### Software Developer

**Kruzee** Canada

As a Software Developer at Kruzee, a leading online driving school in Canada, I've played a key role in developing the product from scratch. My responsibilities span React.js frontend and Node.js backend work, including the creation of an efficient admin portal for centralized control. This hands-on experience has not only enhanced my technical skills but has also contributed to the success of Kruzee.

Since June  
2022

### Freelancer

**Self-Employed** Lahore

From  
February 2022  
to May 2023

### Software Engineer

**iTitans** Gulberg III, Lahore

As a Software Developer, I have had the opportunity to contribute to various projects, including Influencerhub and K-Hub. Throughout this professional journey, I've honed not only my technical skills but also expanded into project management and team coordination roles. Engaging with diverse tasks, I've continuously sought to enhance my proficiency, demonstrating versatility in handling different aspects of project development and team management. This multifaceted experience has allowed me to grow as a well-rounded professional in the field.

From July  
2021 to  
January 2022

### MERN Stack Developer

**Bytemage** Lahore

In my role as a Software Developer, I have cultivated expertise in utilizing technologies such as React.js, Redux Toolkit, Node.js, and MongoDB. My professional experience includes active involvement in various projects, notably Timetrail—a security-enhancing application designed for tracking security guards. Additionally, I have contributed to the development of Office Tour, a U.S.-based product facilitating virtual office tours without the need for physical presence. This online platform caters specifically to the real estate sector, enhancing operational efficiency and overall performance.

## Projects

Since October  
2022

### ● Yellowish Admin Portal

#### MERN Developer

- Frontend developed on ReactJS along with SaaS for styling and Redux Toolkit for state management
- Backend Developed on NodeJS with MySQL for storing data
- Deployed on AWS Amplify

## Projects

Since August  
2022

### ● Yellowish

#### MERN Developer

Yellowish is a one-stop solution for all sorts of farming-related equipment and machinery, buying/selling marketplace which will impact how deals are done on small as well as large-scale related businesses.

- Developed frontend on ReactJS along with SaaS for styling and Redux Toolkit for state management
- Developed backend on NodeJS along with MongoDB for storing a data
- Deployed Frontend on AWS Amplify
- Deployed Backend on Ec2 instance using Nginx server

Since  
February 2022

### ● Kruzee Admin Portal

#### MERN Developer

A super admin portal that has full control of the Kruzee website as well as the Kruzee app. It's live and can be seen on [admin.kruzee.com](https://admin.kruzee.com)

- Frontend developed on ReactJs along with ReduxToolkit for state management
- Backend Developed on NodeJS with MongoDB
- Deployed on AWS Amplify

Since  
February 2022

### ● Kruzee Web

#### MERN Developer

A client-based product that is used for driving lessons. It's a project where students can purchase lessons and schedule their lessons while the instructors can see their lessons on the app.

- Developed backend on NodeJS along with MongoDB
- Developed a Student portal on ReactJS
- Build a new Architecture for both the backend and Student Portal
- Deployed React project on AWS Amplify
- Deployed Backend on AWS Nginx server

From August  
2020 to July  
2021

### ● Counterfeit Product Detection System

#### MERN Developer

Final Year Project which involves developing a fully functional counterfeit product detection system. The system identifies counterfeit products by scanning a QR code or manually sending a number through the app that would be written on a product.

From  
September  
2021 to  
February 2022

### ● Office Tour

#### MERN Developer

A client-based product being developed for virtual tour building. It will be used for a USA-based company.

- Integrated new features on ReactJS along with Redux for state management and Typescript for type management
- Integrated new APIs using NestJS along with MongoDB
- Sent emails using AWS and use an S3 bucket for storing images
- Integrated Matterport which is used for touring offices in a 3d model

From  
September  
2021 to  
February 2022

### ● Time trail

#### MERN Developer

A client-based project for scheduling guard shifts required by a British company.

- Built new features on ReactJS along with Redux toolKit for state management
- Built new features on NodeJS along with MongoDB
- Learn how to manage project
- Learn how to build an architecture

## Education

From 2017 to  
2021

### ● **BS Computer Science**

**Information Technology University** Lahore

#### **Elective Courses :**

Blockchain

Game Development

Mobile Application Development

Computer Vision

Software Testing