Muhammad Noman

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Objective:

To add value to a growth-oriented institution by utilising my programming skills in enabling it to optimise its programming infrastructure.

Qualifications:

Bachelors in Computer Science (CGPA: 2.9/4.0)

University of Engineering & Technology Lahore (2018 – 2022)

Intermediate Computer Science (Maths, Physics, Computer) (80%)

Govt. Islamia College Civil Lines Lahore (2016 - 2018)

Matriculation (Maths, Physics, Biology) (86%)

Govt. MPI High School Shahdara Lahore (2014-2016)

Core Skills:

i. Java ii. Javascript iii. React iv. C++v. Python vi. PHP vii. Node vii. Mongo

Work Experience:

Game Train (Jun 2022 to Sep 2022)

1. Quiz Application:

In this internship I have gained first-hand in knowledge in making web applications using **react.js** with **node.js** as backend. I have built a **Quiz Application** in which I implement a **Log In** and **Sign Up** for admin to **Create, Update, Delete and Get** quizzes from a **Mongo DB** server and show it on **React Frontend**. I made custom **APIs** using **Node** to so **Users** can **take quiz** and there **result is then shown**.

2. Student Administration Framework:

In this project I built and designed both the front and backend of an Admin Panel where Instructors were able to add new students in the database. The backend was designed on Node using Express and data was stored at a Mongo DB server and the frontend of the application was built on React.

Final Year Project

Mobile Based Drowsiness Detection:

We had to build a mobile based application using **JAVA** which could detect if the person was sleeping/drowsy or not. We used **EAR (Eye Aspect Ratio)** as basis to predict if the **eyes were closed**, if detected close for more than 1 second an alarm was set off to alert the driver.

Undergraduate Projects:

Banking Management System:

In this application using C++ we built this terminal-based application using **data structures** where we saved the data of students in **Nodes**.

Chat Application:

This application was *flutter* based in which using firebase we implemented a **login and signup** page for users and a single chat screen for **group conversation**.