Muhammad Usama

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WORK EXPERIENCE

Flutter intern | RafayTech   *(Jul 2023 – Aug 2023)*

Role:
- Worked on a flutter project (Museummate app)
- Gained expertise in dart library

Technology and libraries
- Flutter and dart

Mern-Stack | knowledge Stream

Front-End
- Develop React-based front-end with various functional components
- Implemented **Formik** and yup from **creation** and **validation**
- Utilized **React Routers**, **props**, **useState** and **useEffets** hooks

Back-End
- Built **Node.js** and **Express.js** backend connected to **MySql** databases
- Implemented Rest API's and different relationships

PROJECTS

1. Detects(NFC) and guides users with map integration (FYP)

- Created smart device app to detect(NFC) and guide user for artefacts
- Designed and implemented software solutions using Google technologies such as , dart resulting in a 25% increase in team productivity and a 20% reduction in development time.

E-Commerce Website:
- The project involved developing an e-commerce website that went beyond a typical online store and functioned as a comprehensive platform. It was a dynamic marketplace that connected sellers and buyers, offering a wide range of products and services. The tools used were **React, Express JS** and **PostgreSQL.**
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Twitter Website:
- The project involved developing a social website that bends to news outlets, journalists, and public figures using Twitter to share news updates and communicate directly with their audience.
- Designed and implemented software solutions using JavaScript technologies such as **React.js, Express.js** and **Node.js** resulting in a **25%** increase in team productivity and a 20% reduction in development time.

CORE SKILLS

Programming Languages: JavaScript
Developer Tools: Git, Vs-Code and Postman
Frameworks: React JS, Express and Node JS
Databases: MySql

EDUCATION

University of Education
BS information technology, CGPA (3.30)
(Completion Year 2023)