SANJANA BAJAJ

Institute of Business Administration

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OBJECTIVE

Searching for the opportunity to bring my experience with Web and Mobile App Development to a Software Engineer position with the company incorporating critical thinking, problem solving and leadership

EDUCATION

Bachelor of Science in Computer Science August 2018 – Present

IBA University Sukkur, Pakistan

CGPA: 3.09/4.00

Relevant Coursework:

Web development, Mobile Application Development, Computer Programming, Data Structures, Design & Analysis of Algorithms, Database Systems, Software Engineering.

WORK EXPERIENCE

Frontend Developer Intern - Perfekt Solution

Jan 2021-Dec 2021

HTML

CSS

JavaScript

React Bootstrap

React JS

Next JS

Node JS

Express JS

PROJECTS

Art Galley Management System

This project is based on C# along with database. The art gallery management is the application that allows the art gallery owners to maintain the details of the artists and the details of their paintings with great ease. The data is stored in SQL database. **Hotel Reservation System**

This project is based on HTML, CSS, JavaScript, Bootstrap and Node JS. In this system the users can register/login and book hotel of their choice in any of the predefined six cities. The system shows them their booking information and the total amount they will have to pay for the number of days they booked the room. The data is stored in MySQL database.

Café 4u

This project is based on java. In this system café manager can register/login in the system and can add, remove and update related to food. This also includes billing system with number of items.

Blood Donor Management System

This project is based on java as front-end and database as back-end. Here the system has only admin side, that is the admin has full control on the system. User can donate the blood with their personal information through the admin and will update in the system.

Online Doctor Appointment Application

This project is based on android for mobile application. With the help of this application patient can book their appointment through their phone.

Food Ordering System

This is web-based project in react JS as frontend and express.js, mongodb as backend. Through this website, we can order any food and admin has authority to manage all foods.

SKILLS

- Programming Languages (C++ and Java)
- Web Development & Designing Tools (HTML, CSS, JavaScript, Bootstrap, jQuery, React JS, Next JS Node JS, Express JS)
- SQL Databases (MySQL and Oracle 11g, Mongodb)
- Mobile Application Development (Java and Flutter)
- Ability to code efficiently by using appropriate data structures
- Software Development Tools (Dev C++, NetBeans, Visual Studio and Eclipse)
- Graphics Designing Tools (Adobe illustrator Adobe Photoshop)

EXTRACURRICULAR ACTIVITIES

- Volunteer in ACM TechFest'19 event at Sukkur IBA
- Participated in Calculus Contest
- An active member of Alumni Society at Sukkur IBA
- Volunteer at Softech Microsystem with Sophos