

RAFIQKHAN LOHANI

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EDUCATION

Keele University

Degree Name - Master's in Computer Science

09 2023 – 09 2024

Newcastle-Under-Lyme, United Kingdom

Universal College of Engineering

Course Name - Bachelor's in Computer Engineering - CGPI - 8.18

08 2019 – 05 2023

Mumbai, India

COURSEWORK / SKILLS

- System Design and Programming
- Database Management System (DBMS)
- Web Development
- Operating Systems
- Data Structures
- Application Development
- Cloud Computing
- Data Analytics and Databases
- Web Technologies
- Software Engineering
- Machine Learning
- Microprocessor

EXPERIENCE

Sheltown

Frontend Web Developer Intern – Remote

06 2020 – 11 2020

Mumbai, India

- Wireframed designed the interface working with the team for the E-Commerce Platform
- Developed a user-friendly E-Commerce platform from scratch utilizing HTML, CSS, and JavaScript; resulted in a 40 percent increase in online sales and a 25 percent decrease in bounce rate.
- Configured and integrated the payments gateway in the company's E-Commerce Website, resulting in a 40 percent decrease in transaction processing time and a 25 percent increase in successful payment transactions.
- Successfully incorporated and utilized an API , to enhance overall system functionality.

WebStudent Designer

Web Designer – Remote

10 2021 – 01 2022

Mumbai, India

- Spearheaded the successful development of a Google Meet Clone in collaboration with a dynamic development team, resulting in a 40 percent increase in virtual meeting efficiency and saving an average of 15 hours per week for users.
- Successfully integrated backend APIs into the frontend, ensuring seamless functionality and a cohesive user experience.
- Identified and debugged issues promptly, showcasing a proactive approach to problem-solving
- Wrote efficient code to address bugs and introduce new features, contributing to the project's overall success in live production environments.

PROJECTS

Food Delievery Application | MongoDB,ExpressJS,ReactJs,NodeJS,NoSQL

01 2024

- Led the end-to-end development of a scalable andresponsive web application using the MERN stack, achieving a 40 percent increase in user engagement.
- Implemented advanced user authentication and authorization features, ensuring data security and privacy.
- Integrated geolocation services for real-time order tracking, enhancing overall user satisfaction.
- Designed and implemented a dynamic user interface for menu browsing and order placement contributing to a 25 percent increase in order conversions.,

Warehouse Application | Python,Tkinter,JSON,Threading>Data Structures,Git

11 2023

- Created a user-friendly GUI with Tkinter in Python.
- Integrated threading for seamless user interactions, ensuring efficient concurrent operations.
- Utilized JSON for streamlined data storage and retrieval of order information and retrieval of order information.
- Scalability and robustness via the simulation of a warehouse workflow, enhanced application responsiveness through the strategic use of threading.
- Implemented PDF generation for detailed reports and shopping lists, Streamlined data handling for 30 orders using JSON optimizing efficiency.

- Implemented secure user authentication with NodeJS.
- Integrated Spotify API for real-time data updates, enhancing application functionality.
- Dynamic components powered by ReactJS for an engaging user interface.
- Integrated Spotify API for real-time data updates,enhancing application functionality.

TECHNICAL SKILLS

Frontend: HTML, CSS, Javascript, Bootstrap, ReactJS, MaterialUI, JSON, JQuery
Backend: NodeJS, ExpressJS, RESTful APIs, Auth Systems, WebSockets
Database: MySQL, PostgreSQL, MongoDB
Other:Python, Figma, Git, Version Control, Postman, Visual Studio Code, Firebase

ACHIEVEMENTS AND POSITION OF RESPONSIBILTIES

Keele Postgraduate Association <i>Equality and Diversity Officer</i>	12 2023 – 06 2024 <i>Keele University</i>
Student Councils’ <i>Sports Secretary</i>	06 2022 – 05 2023 <i>Universal College of Engineering</i>
National Social Service <i>Volunteer</i>	01 2022 – 05 2022 <i>Universal College of Engineering</i>
International Society of Automation <i>Treasurer</i>	10 2020 – 05 2023 <i>Universal College of Engineering</i>

CERTIFICATIONS

- Web Development Bootcamp - Udemy
 - Python Course - Scaler
- ReactJS Bootcamp - Microsoft
 - AWS Cloud Foundation - AWS Academy
- JavaScript Course - Scaler
 - Google Cloud Security Badge - Google