MD Numan Hussain

Software Engineer / Java Developer

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Accomplished Software Engineer with extensive experience in Java development, specialising in microservices and high-performance APIs. Proven track record of designing and implementing scalable solutions for large-scale applications, with a strong focus on clean code and efficient, test-driven development practices. Passionate about contributing to transformative projects that leverage cutting-edge technology to enhance user engagement across high-profile digital services.

AREAS OF EXPERTISE

- JavaScript, Java, Python, Node.is
- MySQL, PostgreSQL
- Firebase, MongoDB
- UI/UX Design, REST APIs
- React, Vue.js, Angular
- CSS, HTML
- Linux Kernel Programming
- Version Control Systems
- Testing and Debugging
- Communication, Problem Solving

PROFESSIONAL EXPERIENCE

Ideal Centre for Tuition, London, UK

2022-2023

Computer Science Teacher

- Instructed students in computer science, physics, chemistry, and mathematics.
- Developed comprehensive teaching strategies, incorporating hands-on lessons, and improving students' software engineering skills.

RELEVANT PROJECTS

NextGen Coders 2023-2024

Personal Project

- Developed an educational app using Java and Android Studio aimed at helping users learn programming through interactive lessons and quizzes.
- Integrated a user-friendly interface and multiple-choice quiz functionality which increased user engagement.

Social Finder App 2024-PRESENT

Personal Project

- Created a social networking app using React Native that allows users to connect based on geographic proximity and shared interests.
- Implemented features like real-time chat and location tracking, enhancing user interaction and network building.

Product Exchange Platform

2022-2023

Personal Project

- Developed a website using Django that enables users to exchange products, facilitating a barter system within a local community.
- Designed and implemented user authentication, product listing, and search functionality based on specific criteria like location and product category.

FDUCATION

UNIVERSITY OF HERTFORDSHIRE	2021-2024
BA (Hons) Software Engineering- 1st Class Hons	
UNIVERSITY OF CHITTAGONG	2019-2021
BA (Hons) Computer Science-Incomplete	
BMARPC	2017-2019
A-Levels (GPA:5.0 / 5.0)	