Junaid Rafique
Junior Backend Developer

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⚭ Single 👤 Male ⭘ https://github.com/FrontndDevJunaid

Profile

A dedicated backend developer with 2 years of hands-on experience in multi-faceted programming languages such as JavaScript and Python. Proven track record of effectively debugging, optimizing and enhancing various software applications. Noted for my exceptional problem-solving skills and ability to quickly grasp and apply new technologies.

My diverse portfolio includes:

- **Reputation Rooster:** Successfully worked on optimizing this project by refining the code base, resulting in increased performance. Actively involved in debugging, identifying critical bugs and fixing them efficiently.

- **Postredi:** Skillfully contributed to extending the capabilities of this project by developing and integrating new features. Demonstrated strong problem-solving skills by efficiently solving complex programming challenges.

- **KOTC:** Played a crucial role in streamlining the functionality of the application by implementing critical updates and enhancements. Demonstrated ability to troubleshoot and resolve issues to ensure smooth operation and optimum performance.

- **Voice-based Email System:** Demonstrated technical acumen in refining this system by introducing bug fixes and optimizations, improving system stability and user satisfaction.

My commitment to maintaining up-to-date industry knowledge, coupled with my ability to understand and solve problems effectively, makes me a strong candidate for any backend development role.

Education

BS (Computer Science), *Institute of Southern Punjab*   2017 – 2021 | Multan, Pakistan
Subjects Included: Assembly, Software Engineering (SE), Network Security (NS), C, C++, Java (OOP), Operating System (OS), Design & Analysis of Algorithms (DAA), Database Systems (DBS), Theory of Automata (TOA), Distributed DBMS, Data Structure (DS), Computer Architecture (CA), Digital Image Processing (DIP), Internet & Web Engineering (IWE), Computer Communication & Network (CCN), Human Computer Interaction (HCI), Artifical Intelligence (AI), Compiler Construction (CC), Human Resource Management (HRM), Software Project Management (SPM), Software Design Project (SDP)

CGPA: 3.67

FSc Pre-Engineering, *Kips College*   2015 – 2017 | Multan, Pakistan
Subjects Includes: Physics, Chemistry, Math, English, Islamiyah, Pakistan Studies

Percentage: 57%

Matriculation, *Muslim Public High Secondary School*   2013 – 2015 | Multan, Pakistan
Subjects Includes: Physics, Chemistry, Math, English, Islamiyah, Pakistan Studies, Computer Studies

Percentage: 82%

Professional Experience

SparkoSol, *Junior Backend Developer* 2021 — present | Multan, Pakistan

- Utilized JavaScript and Python to improve the performance and scalability of the application. Efficiently debugged and fixed critical bugs, improved codebase optimization and introduced new features. Demonstrated high-level problem-solving skills and ingenuity in a fast-paced development environment.

- Played a key role in extending the capabilities of the platform by designing and integrating new features. Demonstrated strong problem-solving skills by quickly and efficiently solving complex programming challenges. Made significant contributions to the project by regularly optimizing and debugging code to ensure smooth functionality.

- Effectively maintained and improved application performance by making critical updates and enhancements. Demonstrated competence in troubleshooting and problem resolution, utilizing a deep understanding of JavaScript and Python. Successfully met project deadlines and deliverables, demonstrating excellent problem-solving skills and a commitment to quality.

- Demonstrated technical skills in improving this unique system by implementing bug fixes and optimizations. Contributed to improving system stability and user experience, working with JavaScript and Python. Consistently demonstrated ability to understand and solve complex software problems.

Part-Time, *Freelance Web Developer* 2020 — 2020 | Multan, Pakistan

- Managed the design and implementation of interactive website front-ends using HTML, CSS and JavaScript, ensuring a smooth user experience and optimal site performance.

- Skillfully prepared multiple design proposals and wireframes for clients, effectively communicating design ideas and efficiently aligning client expectations prior to development. This strategic approach significantly increased client satisfaction and reduced rework.

- Designed and implemented robust MySQL databases to support the created websites. This task involved careful planning and design to ensure data integrity, security and efficient performance. My efforts in this regard greatly improved the overall stability and functionality of the websites.

These experiences have honed my expertise in front-end development and database management, and strengthened my ability to deliver well-structured, user-friendly and efficient web solutions. It has also developed my client management skills, particularly in understanding client requirements and translating them into functional designs.

Skills

JavaScript
Nodejs, Typescript, VueJS, Puppeteer, ExpressJS

Python
Django, Restful Apis, MySQL, NoSQL

MongoDB
Indexing, Query Optimization, Security, Mongoose

MySQL
Indexing, Optimization, DB Migration

C++
Object-Oriented Programming, Data Structures and Algorithms, Exception Handling

Certificates

HTML, Javascript, & Bootstrap from Udemy Power by Udemy Incorporated (2021)

Docker Training Course for the Absolute Beginner by KodeKloud (2022)

Labs - Docker for the Absolute Beginner - Hands On By KodeKloud (2022)

Web Design For Web Developers Build Beautiful Websites By Udemy (2021)

Build a Full Website using WordPress By Coursera Project Network (2021)

Create a Website Using Wordpress : Free Hosting & Sub-domain By Coursera Project Network (2021)

The Web Development Bootcamp by Udemy (2022)

HTML Course By Sololearn (2020)

Interests

Sports
In my spare time, I enjoy a variety of team sports that enhance my collaborative and strategic thinking skills. These include cricket, football and badminton, where I constantly strive for excellence and precision, mirroring my approach to my professional goals.

Career
Outside of athletics, my interest lies in the ever-evolving field of web development. As an aspiring full-stack developer, I dedicate a significant portion of my time to staying abreast of the latest trends, technologies and best practices in both front-end and back-end development. This commitment to self-improvement and innovation enables me to add significant value to my professional environment while honing my technical skills.

Others
In pursuit of these interests, I would like to become part of a reputable organization where I can further hone my skills and add exceptional value through my technological expertise and team player disposition.

Languages

Urdu   English   Hindi

References

Saif Ur Rehman Khan, *Lecturer, Research Assistant, Undergraduate Supervisor,*
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