**Mudasir Ali**

Contact :

Phone :03173433503

Email:mudasiralimugheri996@gmail.com

**Objective:** Motivated and passionate Computer Science student seeking internship opportunities to apply theoretical knowledge in practical settings and contribute to innovative projects in the tech industry.

**Education:**

* Bachelor of Science in Computer Science Lahore Leads University, November 7 2027 Graduation Date Relevant Coursework: Data Structures, Algorithms, Software Engineering, Database Management Systems, Operating Systems, Web Development

**Skills:**

* Programming Languages: Proficient in Java, Python, C++
* Web Development: HTML, CSS, JavaScript, React.js
* Database Management: SQL, MongoDB
* Tools & Technologies: Git, Linux, Visual Studio Code, IntelliJ IDEA
* Problem Solving: Strong analytical and problem-solving skills developed through coursework and programming projects
* Teamwork: Collaborative approach to working in group projects, effective communication skills

**Projects:**

1. **Online Bookstore Website (React.js, MongoDB):** Developed a full-stack web application for an online bookstore where users can browse books, add them to their cart, and make purchases securely. Implemented a responsive user interface using React.js and managed the backend database using MongoDB.
2. **Algorithm Visualization Tool (Java):** Created a graphical tool in Java to visualize various sorting algorithms such as Bubble Sort, Quick Sort, and Merge Sort. The tool allowed users to input custom arrays and observe the sorting process step-by-step, enhancing understanding of algorithmic concepts.
3. **Chat Application (Python, Socket Programming):** Designed and implemented a simple chat application using Python and socket programming. Users could connect to a server, join chat rooms, and exchange messages in real-time, demonstrating proficiency in network programming.

**Experience:**

* **Teaching Assistant, Introduction to Programming (Java):** [Your University], [Dates] Assisted instructors in conducting lab sessions, provided guidance to students on programming assignments, and graded assignments and exams. Developed solutions and provided feedback to help students improve their coding skills.
* **Software Development Intern, [Company Name]:** [Dates] Collaborated with a team of developers to design and implement new features for a web-based application. Participated in code reviews, bug fixing, and testing to ensure the quality and reliability of the software.

**Certifications:**

* Oracle Certified Java Programmer (OCP)

**Languages:**

* English
* Urdu
* Sindhi

**References:** Available upon request.