

HAFIZ MUHAMMAD

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Objective

A motivated and enthusiastic Computer Science student skilled in Python (Flask), Node.js, C++, and other technologies. Seeking to leverage my academic background and technical skills to contribute effectively to software development projects. Eager to learn and grow within a dynamic and challenging environment.

Education

Riphah international university, Lahore, Punjab

Bachelor of Science in Computer Science

Expected Graduation: [February, 2026]

- Relevant coursework: Web Development, Database Management Systems, Advance Computer Programing, Computer Networks, etc.

Skills

- **Programming Languages:** Python, JavaScript, C++, Java
- **Web Development:** HTML, CSS, Java Script, Flask, Node.js
- **Tools & Technologies:** MySQL , MYSQLAlchemy
- **Soft Skills:** Problem-solving, Teamwork, Time Management

Projects

Work Enhancer

[July 2024]

- Developed a web application using HTML, CSS, JavaScript, Flask and MYSQLAlchemy to manage workers and User records implemented user authentication and CRUD operations.

Task Booster

[December 2023 - January 2024]

- Developed a web application using HTML, CSS, JavaScript, NodeJS and MYSQL to manage workers and User records implemented user authentication and CRUD operations.

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[December 2023 - January 2024]

- Developed a Java GUI application using JAVA and MYSQL to manage User account and transactions records implemented user authentication and CRUD operations.

Certifications

- **Object Oriented Programming in Java**, Coursera, June 8, 2024
- **Approximation Algorithms**, Coursera, June 6, 2024
- **Introduction to TCP/IP**, Coursera, May 16, 2024
- **Data Forwarding Across Computer Networks**, Coursera, May 16, 2024
- **Linux: Processes & System Resource Management for DevOps**, Coursera, May 16, 2024
- **Process Map Data using C++ Adjacency List Shortest Path**, Coursera, April 24, 2024
- **Introduction to Front-End Development**, Coursera, January 4, 2024
- **Databases and SQL for Data Science with Python**, Coursera, January 5, 2024
- **Design Patterns**, Coursera, January 3, 2024
- **Introduction to Software Engineering**, Coursera, January 1, 2024
- **Computer Architecture**, Coursera, June 23, 2023
- **Data Structures**, Coursera, June 18, 2023
- **Object-Oriented Data Structures** in C++, Coursera, January 2, 2023
- **Methods for Solving Problems**, Coursera, December 29, 2022

Languages

English: Proficient

Urdu: Native