Muhammad Hussnain Ali Mazhar

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Objective

Working as Full Stack Software developer will be very helpful to contribute to a collaborative and innovative team environment, fostering a passion for continuous learning and improvement.

Education

University of Engineering and Technology, Lahore	Nov. 2021 – Nov. 2025
Bachelor of Science in Computer Engineering CGPA: 3.08	Lahore, Punjab, Pakistan
Govt. Islamia College Civil Lines Lahore	Aug. 2019 – July. 2021
FSC Pre-Engineering Grade: A+	Lahore, Punjab, Pakistan
Society Public School Mughalpura Lahore	Jan. 2017 – Apr. 2019
Matriculation Grade: A+	Lahore, Punjab, Pakistan

Relevant Coursework

- Programming Basics
- Object Oriented Design
- Data Structures
- Software Engineering
- Operating Systems
- Digital Logic Design
- AI
- Database Systems
- Linear Algebra
- Multi Variable Calculus
- Probability and Statistics
- Discrete Mathematics

Experience

Codsoft — June 2023 – August 2023
Web Developer Intern — Remote, Lahore, Pakistan
- Learned essential web development fundamentals.
- Explored advanced web development frameworks and libraries.
- Gained a deeper understanding of front-end development.
- Honed problem-solving and debugging skills.

Technohack — July 2023 – August 2023
Data Science Intern — Remote, Lahore, Pakistan
- Mastered data analysis and visualization techniques.
- Applied machine learning algorithms to solve real-world problems.
- Developed proficiency in data wrangling and cleaning techniques.
- Honed communication skills to present data-driven insights effectively.

Projects

Car Parking System   Python, Pandas, tkinter   July 2022
- Developed a user-friendly graphical interface for car parking management.
- Implemented efficient algorithms to optimize car parking allocation.
- Utilized Python's object-oriented programming features for modular and maintainable code.
- Created an interactive visualization of the car parking system.

Bank Management System   Java, JavaSwing   November 2022
- Designed a secure and reliable banking management system to handle customer accounts and transactions.
- Implemented robust authentication and authorization mechanisms to protect sensitive financial data.
- Utilized Java's enterprise-level features to ensure scalability, performance, and maintainability.
- Developed a user-friendly interface for seamless account management and transaction processing.

Technical Skills

Languages: Python, Java, C, C++, HTML/CSS, JavaScript, SQL
Developer Tools: VS Code, PyCharm, IntelliJ, CLion, Bootstrap Studio, Visual Studio, SQL Server, Google Cloud Platform, MySQL WorkBench
Technologies/Frameworks: ExpressJS, NodeJS, skLearn, Matplotlib, Linux, Flask, Pandas, Numpy, AWS, Azure