Muhammad Bilal

Arlington, Tx | 682-348-8696 | bilal.aslam12444@gmail.com|github.com/MuhammadBilal350

Set to achieve my Bachelor of Science in Computer Science in Spring 2028 with experience on projects in front-end and back-end technologies, and competencies in Object-Oriented Programming (OOPs), Data Structures and Algorithm, problem-solving, and critical thinking.

EDUCATION

University of Texas at Dallas   Richardson, TX

Bachelor of Science in Computer Science   Expected: May 2028

Relevant Coursework: Oriented Programming, Computer Architecture, Discrete Mathematics, Data Structures & Algorithms

SKILLS

Programming Languages: CSS, JavaScript, HTML, C++, Java

Backend & Databases: MySQL

PROJECTS

Enhanced Car Rental System| *Java, OOP*

- Made a car rental system which is prominently focused on realistic factors, pricing, data accuracy and management
- Made real-world entity classes like Car, Customer and Rental and implemented them.
- Used four important concepts of Object-Oriented Programming are inheritance, polymorphism, and encapsulation to create a modular and scalable application.
- Designed and built robust input validation to ensure 99% data accuracy during transactions.

Personal Portfolio Website| *HTML, CSS, JavaScript*

- Developed a responsive portfolio website to showcase my project in java and other databases.
- Utilized HTML to structure the content and semantically organize sections.
- Used CSS for styling and presentation, responsiveness which leads to a clean and professional user interface.
- Integrated JavaScript for interactive elements such as a contact form and dynamic content loading.

Hospital Management System| *Java, MySQL*

- Implemented a relational database schema in MySQL with 10+tables to store and manage critical entities like Patients, Doctors, and Appointments.
- Made a Doctors' Portal which provides easy access to available doctors and reduces the time of retrieving patient histories by 40% by allowing doctors direct, secure access to medical records.
- Implemented CRUD (Create, Read, Update, Delete) operations in Java with over 25 SQL queries to ensure data persistence and integrity for all hospital records.
- Created functions to generate 3 key reports (doctor database, patient demographics, and appointment date) used for faster administrative decision-making.

EXPERIENCE

Uber Eats Driver| Dallas/Fort Worth, TX   Jan 2024-Present

- Delivered 600+orders while meeting delivery deadlines. Managed real time routes and scheduling in fast paced, high-volume environments, having on time delivery rate of 98%
- Demonstrated strong impersonal and clear communication skills through effective Customer Service skills with both customers and restaurant staff.