MUHAMMAD OWAIM

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Objective

Computer Science graduate seeking an entry-level role in AI-powered Web Development. Passionate about building intelligent, interactive web applications using the MERN stack, with a strong interest in chatbot integration, machine learning, and modern front-end technologies. Eager to contribute innovative solutions and grow in a dynamic, tech-driven environment.

Education

Bachelor of Computer Science   Sep 2021 – June 2025

Bahria University   Lahore, Pakistan

Majors: Programming, Data Structures & Algorithms, Operating Systems, Databases, Computer Networks, Software Engineering, Artificial Intelligence, and Machine Learning.

Skills

- **Languages:** JavaScript, Python, HTML, CSS, C/C++, SQL
- **Databases:** MongoDB, MySQL, Firebase
- **AI & ML Tools:** TensorFlow, scikit-learn, OpenAI API, Natural Language Processing (NLP), Chatbot Integration
- **Web Development:** MERN Stack, RESTful APIs, Responsive Design, Single Page Applications (SPA)
- **Software Development Practices:** Agile Methodology, Test-Driven Development (TDD), Debugging

Projects

Final Year Project

AI-Powered Resume Shortlisting and Employee Management Web App
Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), JavaScript, CSS, Python

Built an AI-powered web app with smart resume screening (job/category-based), integrated HR chatbot, role-based admin dashboard, and real-time CRUD operations with responsive UI.

C++ Projects

1. **Stock Management System (C++)**
   - Implemented stock trading simulation using OOP and file handling for transaction tracking.

2. **Cafe Management System (C++)**
   - Doubly linked list-based app for handling menu selection, billing, and customer queue simulation.

Extracurricular

AL-KHIDMAT Foundation | 2024 – Present | President Sport Society | BULC | 2023 – 2024 | RIZQ BULC | 2022 – 2024