Umar Ahad Uddin Ahmed Usmani

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Education

Bachelor of Science in Computer Science CGPA: 3.96

Riphah International University, Lahore, Pakistan
Spring 2024 - Present (Currently Ended   3th Semester)

Courses: Data Structures and Algorithms, OOP, Programming Fundamentals,Database System,

COAL, CAG, MVC.

Projects

- **BitBraniac** (Python, React): AI chatbot using LangChain & Gemini API. Full-stack app with React frontend & Python backend.
  Live: bit-brainiac.vercel.app
- **Student Course Registration** (C++/DSA): Console-based system using linked lists & OOP for course enrollment.
- **SurveyMaster** (Java, JDBC, Swing): Desktop app for survey creation, UI in Swing, backend via JDBC, and implements core concepts of OOP.
- **Hajj & Umrah Management** (MySQL): DBMS project managing pilgrim records and packages with relational SQL design.
- **Airline Ticket System** (C++): CLI app for booking & managing airline tickets using file handling.
- **Memory Puzzle Game** (Assembly): Low-level puzzle game for practicing memory/register manipulation.

   All Projects are present on GitHub

Skills

Programming Languages: Java, Python, C++, SQL

 Other: MongoDB, Java Swing

website : umarahadusmani.vercel.app