RAIYAN WASIM

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EDUCATION

Galgotias University

Aug 2022 – Aug 2026

B. Tech in Computer Science and Engineering

CGPA: 8.13

Harrow English School

May 2019 - July 2021

Senior Secondary

77.4%

Remote

EXPERIENCE

Frontend Intern

June 2023 – July 2023

IBM

• Worked under CSRBox in a team setting to develop the frontend of a web application using HTML, CSS, and JavaScript.

- Led the team by attending all meetings, understanding mentor-assigned tasks, and communicating them clearly.
- Facilitated smooth collaboration by coordinating task distribution, uploading deliverables, and ensuring timely progress tracking.

PROJECTS

My Anime List | Python, SQLite

- Developed a terminal-based CRUD (Create, Read, Update, Delete) application in Python for managing a personalized anime database using SQLite.
- Implemented features to add, update, delete, and view anime entries with ratings formatted to two decimal places.
- Utilized Python's sqlite3 and time modules to ensure persistent storage and enhance user interaction.
- Enhanced usability by showing existing anime entries before each update or delete operation to simplify ID selection.

Virtual BOT Assistant | Python

- Built a voice-controlled virtual assistant in Python to execute tasks like opening applications, telling time, and web searches using vocal commands.
- Integrated pyttsx3 for text-to-speech and speech_recognition for command interpretation to enable hands-free functionality.
- Designed a modular architecture enabling easy integration of new features and future scalability.

TECHNICAL SKILLS

Languages: C, C++, Python Web: HTML, CSS, JavaScript

Cloud Computing: Amazon Web Service: EC2, S3, RDS, IAM, EBS, ELB

Tools: GitHub, VS Code

Database: SQL

Core Areas: Data Structures & Algorithms, Oops concepts, Operating System, Database Management, Computer

Networks

CERTIFICATIONS & ACHIEVEMENTS

- Google Cloud Arcade 2024 Participant Completed Premium Milestone
- Career Essentials in Software Development by Microsoft and LinkedIn Certification

LANGUAGE

English — Full Professional Proficiency

Hindi — Native or Bilingual Proficiency

Urdu — Limited Working Proficiency