

RAIYAN WASIM

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EDUCATION

Galgotias University

B.Tech in Computer Science and Engineering

Aug 2022 – Aug 2026

CGPA : 8.13

Harrow English School

Senior Secondary

May 2019 – July 2021

77.4%

EXPERIENCE

Frontend Intern

IBM

June 2023 – July 2023

Remote

- Worked under CSRBox in a team setting to develop the frontend of a web application using HTML, CSS, and JavaScript.
- Acted as team leader, attending all meetings, understanding assigned tasks from senior mentors, and clearly communicating them to the team.
- 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 display anime entries with ratings, formatted to two decimal places.
- Used Python's `sqlite3` and `time` modules to create a responsive user experience with persistent storage.
- 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 and extensible architecture to allow easy addition of new features and future upgrades.

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