Mohammad Raif

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Summary

4th-year B.Tech CSE student at Jamia Hamdard skilled in web development, REST APIs, Data Structures Algorithms (DSA), and data analysis. Proficient in Python, SQL, and data science libraries like Pandas and NumPy. Passionate about building clean, scalable web applications and leveraging data-driven insights to solve real-world problems in agile environments.

Technical Skills

- **Languages:** Python, SQL, JavaScript, HTML5, CSS3, C++

- **Frameworks and Libraries:** Bootstrap, FastAPI, Pandas, NumPy

- **Databases:** MongoDB, MySQL

- **Tools:** Git, GitHub, VS Code, Excel, Jupyter Notebook

- **Concepts:** Web Development, REST APIs, Data Structures & Algorithms (DSA), Data Analysis, Agile Methodology

Education

B.Tech in Computer Science Engineering   Expected 2026
Jamia Hamdard, New Delhi

Projects

Chatbot — Developed an intelligent chatbot using Python, leveraging Pandas and NumPy for data processing and SQL for database integration. Implemented natural language processing features and REST API connectivity for real-time user interaction.

Spotify Clone — Built a responsive music player using HTML, CSS, and JavaScript with modular JS structure and dynamic media playback.

Phone Recommender Tool I created a phone recommender web app using HTML, CSS, and JavaScript for the frontend. The backend is built with Python and FastAPI, which reads and analyzes Excel data to deliver tailored phone recommendations.

Experience & Involvement

IEEE Website Team Member — Built a clean and responsive website for IEEE JHSB using Bootstrap, HTML, and JavaScript, and collaborated using Git for version control.

Placement Cell Data Team —Analyzed structured data using Microsoft Excel, streamlining workflows to improve operational efficiency and enhance reporting accuracy