



Muzzamil Mahir MD

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OBJECTIVE

Aspiring software developer passionate about creating innovative solutions. Eager to apply programming skills, collaborate with talented teams, and build scalable, high-performance applications that drive impactful results

SKILLS AND INTERESTS

Programming Languages	Python, Java, JavaScript
Technologies	HTML5, CSS3, Flask, Rest API, Pytorch
Database	SQL.
Version Control System	Git, GitHub
Soft Skills	Critical Thinking, Effective Communication, Problem Solving.

EDUCATION

Dayananda Sagar University	Dec 2021 - June 2025
Bachelors of Engineering in Computer Engineering	CGPA: 7.39
Sri. Vasvi Comp pu College	Aug 2019 – Aug 2021
Senior Secondary (Class XII)	Percentage: 91.33
Smt. RTG High School	March 2019
Secondary (Class XII)	Percentage: 84.34

CERTIFICATIONS

- [Google IT Automation with Python Professional Certificate\(Coursera\)](#)
- [Google IT Support Professional Certificate\(Coursera\)](#)

PROJECTS

Image Caption Generation WebApp

- Tools:** Pytorch, Python, Flask, Rest API, Web Development
- Developed the backend using Flask, managing the integration of the BLIP model for caption generation.
 - Fine-tuned the BLIP model with PyTorch to enhance caption generation accuracy.
 - Designed and deployed a RESTful API with Python Flask. Image Caption neural net(BLIP) was Encapsulated in the API.

Desktop Application For Science Experiments Database

- Tools:** Python, SQL, Tkinter.
- Designed and implemented a desktop application for managing scientific research data, leveraging Tkinter and CustomTkinter for the user interface.
 - integrated SQLite database to store and manage researcher, experiment, equipment, institution, and publication data with relational tables and foreign key constraint
 - Developed interactive forms for inserting and displaying data into the database, utilizing SQL queries and error handling to ensure correct data entry.

POSITIONS OF Responsibility

Team Lead at IBM Z Datathon 2024

led a team of four members in the IBM Z Datathon 2024, managing the project's progress and ensuring smooth collaboration. provided guidance throughout the development of data-driven solutions using IBM Z technologies, while fostering a collaborative and innovative team environment.