Harsh Aggarwal

9958282058 |utkarshaggarwal7011@gmail.com| Ghaziabad Uttar Pradesh| LinkedIn

SUMMARY

Detail-oriented and reliable Python Developer with hands-on experience in Python programming, MySQL, and developing real-world projects. Adept at problem-solving, critical thinking, and learning new technologies. Demonstrated success in both technical training and internships, with strong capabilities in team collaboration and time management. Passionate about software development and eager to contribute innovative solutions.

INTERNSHIP

Python Developer & MySQL Trainee   08/2024 – 01/2025
DUCAT Sec-63

- Completed comprehensive Python and MySQL training at Ducat, gaining practical experience in Python programming and database management.
- Worked with core Python concepts, object-oriented programming, and Tkinter for GUI development.
- Gained hands-on experience with MySQL for database design and SQL queries.
- Utilized libraries like pymysql, PIL for image processing, and worked with time and strftime for date/time manipulation.

Technical Training   10/2022 – 03/2023
Krishnavaram technology Pvt. Ltd.

- Completed online technical training, focusing on programming and problem-solving skills development.
- Gained hands-on experience with software development methodologies and various programming languages.
- Worked on real-world projects to enhance practical knowledge and technical proficiency.
- Strengthened understanding of core concepts, debugging, and system integration.

EDUCATION

Dronacharya Group of Institutions, IN   2021 – 2024
Bachelor Of Technology (CSE)
Percentage: - 60

IIMT Group of College, IN   2017 – 2021
Diploma (Civil)
Percentage: - 62

Vanasthali Public School, IN   2016 – 2017
High School
CGPA: - 5.2

PROJECTS

Jarvis Voice Assistant

- **Project Overview:** Developed Jarvis, a voice assistant technology aimed at enhancing human-computer interaction, offering advanced features like Object Detection, Prompt to Image Generation, and Face Lock for security.
- **Key Features:** Includes security features (Face Lock), fun interactive elements (Zombie game), and practical tools (Object Detection, Image Generation) to make user experience more engaging and efficient.
- **User Interaction:** Jarvis allows users to interact with the system in both functional and entertaining ways, combining productivity with fun.
- **Project Timeline:** Started in April 2024 and completed in January 2025.

Bank Account Management System

- **Project Overview:** Developed a Python-based Bank Account Management System to help users efficiently manage their banking activities, including deposits, loans, insurance, investments, foreign exchange transactions, and user profiles.
- **Key Features:** Users can manage personal information, account details, and transactions. The system supports deposit, loan, insurance, investment management, and foreign exchange activities.
- **Backend:** Utilizes MySQL for data storage, with two main tables: clients (personal details and balance) and clients_details (account types, loans, insurance, investments, etc.).
- **Project Timeline:** Started and completed in January 2025.

SKILLS

Technical Skills: HTML, CSS, Python & MySQL.

Soft Skills: Communication, Teamwork, Problem-Solving, Adaptability, Time Management.

Languages: English (A2 Level), Hindi (Native).

CERTIFICATIONS

- Received a certificate from Ducat for completing training in Python and MySQL.
- Awarded a certificate from Krishnavaram Technologies Pvt Ltd for completing technical training.
- Earned a certificate from IIJIRT for publishing a journal on the project "Jarvis Voice Assistant."
- Received a confirmation letter for the journal publication of "Jarvis Voice Assistant."