

SARTH RAJAK

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SUMMARY: Detail-oriented Computer Science graduate with a strong academic background in programming, databases, and software engineering. Proficient in HTML, CSS, Python, MySQL and C++ with a solid grasp of web development and database management. Completed multiple academic projects and internships that highlight practical problem-solving, collaboration, and technical expertise. Eager to launch a career in the IT industry and contribute to innovative, real-world software solutions.

TECHNICAL SKILLS:

- Languages: HTML, CSS, Python, C, C+, JavaScript.
- Framework: Django, Flask.
- Responsive Design: Media Queries, Flexbox, Grid layout.
- Libraries: Tkinter (GUI), Matplotlib, MySQL-connector-python, NumPy, Pandas.
- Databases: SQL, MYSQL.

EDUCATION:

- Bachelor of Engineering in Computer Science and Engineering | Adina Institute of Science & Technology, Sagar (M.P) | 2021 – 2025 | 7.5 CGPA
- Pearl Public School | Class 10 | 87%
- Pearl Public School | Class 12 | 89%

CERTIFICATIONS:

- Python, MySQL (Intermediate) - https://www.hackerrank.com/profile/rajak_sarth

INTERSHIP:

Main Flow Services and Technologies Pvt. Ltd.

Oct 2024 - Nov 2024

Python Intern

Responsibilities:

During my internship, I learned both frontend and backend development using Python. I worked with the Django web framework to build dynamic web applications. I gained experience in database connectivity by using the MySQL Connector library to connect Python applications with MySQL databases. I also learned data visualization techniques with Matplotlib. Additionally, I worked on an application development project where I applied these skills, primarily using Django for backend and frontend development and MySQL for database management.

PROJECTS UNDERTAKEN:

E-Commerce Website - An e-commerce website with product listings and a shopping cart for adding items and completing purchases. A functional e-commerce front-end with a responsive design, interactive shopping cart, and a clean, modern user interface. Used HTML, CSS, JavaScript in this project.

Hotel Management System - Developed a desktop-based Hotel Management System using Python (Tkinter) and MySQL to manage room bookings, customer check-ins/check-outs, billing, and staff records. Successfully automated hotel operations like booking, billing, and customer management. Improved efficiency reduced manual errors, and enhanced skills in Python and MySQL integration.