

VIDHI RASTOGI

Final Year Undergraduate in Bachelor of Technology

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EDUCATION

Jaypee Institute of Information Technology, Noida, Uttar Pradesh, India

August 2021-Expected May 2025

- Bachelor of Technology, Computer Science
- Current CGPA (out of 10): 9

Lovely Public Senior Secondary School, Delhi, India

- All India Senior School Certificate Examination
- Percentage Obtained: 96.7%
- All India Secondary School Examination
- Percentage Obtained :95.6%

May 2019 - April 2021

March 2019

EXPERIENCE

Data Analyst Trainee | | National Science Centre, Delhi

June 2024 - July2024

- Analyzed ticket sales data to improve revenue forecasting, using Python.
- Developed automated data reports, reducing manual work by 30%.
- Provided insights that led to data-driven decision-making for improving operational efficiency.

PROJECTS

BookWise: Smart recommendation for students

October - December 2024

- Built a hybrid book recommendation system using Python, KNN, and content-based filtering, achieving 88.5% accuracy, 85% precision, and 89% recall.
- Collaborated in a team of 3 to develop a system that minimized search time for students by suggesting relevant books.

WhatsApp Chat Analyzer

September – December 2023

- Built a Python-based chat analysis tool to extract insights from WhatsApp data using pandas and matplotlib.
- Processed and visualized chat data to analyze message frequency, word usage patterns, and user activity trends.

SKILLS

- Programming Languages: Python, SQL, C++
- Data Analysis Tools: Pandas, Matplotlib, Excel
- Version Control: Git/GitHub
- Soft Skills: Problem-Solving, Communication, Team Collaboration, Analytical Thinking

ACHIEVEMENTS

All Girls Team Prize Winner in OSDHACK 2023 - SahaYogi

April 2023

- Designed and developed a website that connects underprivileged children with government policies in a cross-functional team of 4.
- Implemented 4 "Connect with Us" forms for volunteers and children, linking them to the backend database to ensure smooth data handling and form submissions.
- Used HTML, CSS, JavaScript, Bootstrap, PHP.

VOLUNTEERING

Training and Placement Coordinator, JIIT

June 2023 – May 2024

Coordinated the smooth conduct of interviews for 200+ students.