

Priyanshi Mishra



3rd Year Undergraduate
Department of Computer Science

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Academic Qualifications

- **Banasthali Vidyapith, Rajasthan** (2021-Present)
Bachelor of Technology - Computer Science; GPA: 8.98/10
Courses: Engineering Mathematics(I,II,III,IV), Data Structures and Algorithms, Database Management, OOPs, Software Engineering, Operating Systems, Computer Networks, Computer Organization and Architecture, Discrete Mathematics, Java, System Programming
- **CBSE(XII), Swami Harsewanand Public School, Uttar Pradesh | 94.2%** (2021)
- **CBSE(X), Swami Harsewanand Public School, Uttar Pradesh | 95.3%** (2019)

Experience

- **Research Intern, Banasthali Vidyapith, Jaipur** (6/2023-Present)
-Written literature review focusing on the theme of 'Preserving Data Privacy and Upholding Ethical Standards in Data Science' and trained on data mining, data scraping and data visualization.
Supervisor: [Prof. Neelam Sharma](#)
- **Executive, Team Logos([link](#))** (10/2022- Present)
-Technical Member at Team Logos Debating and Literary Society, successfully organized multiple extempore and debating events which results in consistently high participation satisfaction.
- **Summer Intern, Indian Institute of Technology, BHU** (05/2023 - 07/2023)
-Acquired knowledge on graph theory and implemented **Dijkstra's and Floyd-Warshall** algorithms to find optimal shortest paths between nodes, enhancing route planning and navigation capabilities.
Supervisor: [Prof. S.K. Pandey](#)
- **Project Intern, Indian Institute of Information Technology, Jabalpur** (05/2023)
-Trained in **Python, SQL and Statistics** and applied it to data cleaning, statistical analysis, data analytics, and database management with knowledge on AI and ML.

Projects

- **Web Scrapping and Data Cleaning** (09/2023)
-Used **Python's BeautifulSoup library and HTML parsing** to efficiently extract structured information from Flipkart, conducted **seminar** and **authored a detailed report** on seminar content([link](#)).
- **Zara, AI Powered Desktop Assistant** (08/2023)
-Implemented various daily basis task and integrated OpenAI to make searches efficient, used various python libraries and integrated google assistant with ChatGPT to get smooth user experience.
- **QR Code Generator for KVK Banasthali** (03/2023)
-Headed the development of a custom QR code generator using QRCode library of Python to enhance working of **Farm Science Centre, Banasthali, India.**

- **GramDevta, an e-commerce website for Farmers**

(02/2023)

-Used **HTML, CSS, and Bootstrap** and demonstrated at **Agriculture Conference of Farm Science Centre, Banasthali, India**, went through multiple rounds of the **AIC Banasthali** competition, including the Idea Carnival, Business Plan, and Ideation phases.

Technical Skills

Programming Languages: C, C++, Python, Java, SQL

Web Development: HTML, CSS, Bootstrap

Developer Tools: Anaconda, Oracle, GitHub, VS Code, PyCharm, Flask, Overleaf, Coding Block

Designing: Canva, Figma

Publications

In-review

- Priyanshi Mishra, "**Preserving Data Privacy and Upholding Ethical Standards in Data Science**",
In: International Journal of Research and Analytical Reviews(IJRAR); Impact Factor: **7.17**

Achievements

- Achieved 118th Rank in **ISRO** Cyberspace Quiz Competition on Astronomy and Computers.
- Accomplished 5 Star Programmer on **HackerRank** in C++ and Python.
- Recognized and commended for exceptional performance in the **AIC Banasthali Hackathon**.
- Certified in the Software Engineering Virtual Experience Program by **Goldman Sachs**.
- Recipient of Full-Fee Aid Scholarship for 2 years, achieved Second Rank in High School.

Extra-Curricular Activities:

- Host and Producer of 'Baatein Sahron Ki' **Podcast on Spotify**, showcasing tours of diverse cities.
- Certificate Course in **Radio Jockeying and Anchoring** at **Radio Banasthali 90.4MHz**.
- Certified in Advanced **YOGA** with **2nd rank in university in-house** team competitions and participated in various team demonstrations of it.
- Participated and were in Top -5 teams in **Idea Carnival** by **Atal Incubation Centre Banasthali** for empowering Women Entrepreneur.
- Selected for **WE Ideate sessions** by Raj Bhat in association with AIC Banasthali for developing the idea of agriculture sector to Prototyping stage.