# 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 foundational knowledge on AI and ML.

## Projects

- **Web Scrapping and Data Cleaning** *(09/2023)*

  -Used **Python's Beautiful Soup library and HTML parsing** to efficiently extract structured information from Flipkart, conducted **seminar** and **authored a detailed report** on seminar content.

- **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(link), 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(**link**)** 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 All India 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.
- Won many extempore awards on University Level.