

Shruti Gapat

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Career Objective

Aspiring Artificial Intelligence & Data Science student with a passion for technology, data-driven problem solving, and continuous learning. Seeking opportunities to apply and expand my skills through real-world projects, internships, or research. Passionate about building intelligent solutions that make a positive impact in society.

Education

2012- 2021

S.N.B.P SCHOOL, PUNE- Graduated 10th CBSE

2021- 2023

CHATE COLLEGE, PUNE- Graduated 12th HSC

B.Tech in Artificial Intelligence & Data Science

Vishwakarma University, Pune | 2023 – current

Projects

- **Smart Traffic Light System Using AI** (Ongoing) –

Designing a traffic control simulation that detects ambulances in real-time via object detection and siren audio. The system adjusts lights dynamically to give priority lanes, aiming to reduce emergency delays.

Experience

RESEARCH EXPERIENCE- Capstone Project

- Topic: Air Monitoring Device
- Wrote Research paper

Volunteering experience –

- Volunteered in national science day
- Volunteered in world water day

Skills

- **Programming Languages:** Python, Java, C Language
- **Tools & Technologies:** SQL, Excel, Power BI
- **Web Technologies:** HTML, CSS
- **Other Tools:** Prompt Engineering
- **Soft Skills:** Problem-solving, Teamwork, Communication, Adaptability, Willingness to learn, Time management, Critical Thinking

Certifications

- Volunteering Certificate: National Science Day
- Volunteering Certificate: World Water Day
- Introduction to Natural Language Processing: Infosys Springboard – 2024
- Introduction to Data Science: Infosys Springboard – 2024
- Introduction to Artificial Intelligence: Infosys Springboard – 2024
- Generative AI Unleashing: Infosys Springboard – 2024
- Introduction to Deep Learning: Infosys Springboard – 2024
- Time Management: Infosys Springboard – 2024
- Computer vision: Infosys Springboard – 2024

Achievements / Extra-Curricular

- Research & Presentations:
 - Capstone Project – Air Monitoring Device
- Volunteering & Participation:
 - National Science Day – Volunteer and Designed and built a functional game model using Pascal's Law and basic hydraulics.
 - World Water Day – Volunteer & created a model for water quality prediction.
- Participated in Photography Competition – Mahakavi Kalidas Din , 2024

Personal details:

- Date of Birth: 26 January 2006
- Place of Birth: Nashik, Maharashtra
- Languages:
 - o Marathi (Native)
 - o Hindi
 - o English

Links:**Certificates:**

https://drive.google.com/drive/folders/11vPpeeT_QRt03c2bE0TiqLs0G2DX8n0-

Linkedin:

https://www.linkedin.com/in/shruti-gapat-834048347?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app