

Niharika Varshney

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PROJECTS:

Model X: Skills : Java, python , MongoDB,Web Development ,ReactJS , flask,pickle [Github Link](#)

- Worked as a front-end developer to build and deploy the website.
- Helped with SQL for storing data at the backend and improved page loading.
- It allows AI developers to directly connect with target audience and provides service on pay per use model .

Inventory Management: Skills: Django, SQL Lite, Python,Html,Javascript,CSS . [Github Link](#)

- Developed using Html& Javascript for the frontend and Django and Bootstrap for the backend, Allow easy access and management of inventory.
- It encrypt and secure data through asymmetric authentication key.
- It gives pictorial representation of stock for easy visualization.

Hackathon: Hacknovate 5.0 [Github Link](#)

Team name - Alpha zetman *May 2024 – May 2024*

Virtual –X : Skills: Augmented Reality , Virtual Reality, Unity , C Sharp, Blender.

- We propose using AR/VR technology to create immersive educational experiences that are relevant and tailored, students can interact with digital models of animal cells, the human body like dermis, spine , membrane , DNA and more, Some models are of mechanics making education more hands-on and engaging.
- In addition, It also provide real-time feedback to students, helping them to understand complex concepts and track their progress more effectively.

PROGRAMMING SKILLS:

- **Languages:** Java , Python , Html, CSS, JavaScript .
- **Frameworks & Technologies:** Django, React.js, Node.js, MongoDB, Docker, GitHub Actions, Figma.
- **Tools :** MySQL, PyCharm, Visual Studio Code, Excel, PowerPoint .
- **Version Control:** Git, Github .

EDUCATION:

Inderprastha Engineering College Bachelor of Technology in Computer Science and Engineering	Oct 2021 – July 2025 CGPA: 6.98(Till Semester-5)
Fatima convent Sr.Sec School Class XII (ICSE)	2021 Percentage: 85%

ACHIEVEMENTS:

- Secured a spot in the **top 10 out of 200 teams** at the hacknovate 5.0.
- **Won** a total pool prize of **1000 INR** as one of the **Top-3** teams in the college Mini Hackathon 2024.
- Among the **top 10** on the Peerlist spotlight.

COURSES AND CERTIFICATIONS:

Database foundation by oracle (Dec 2023)
Learn Java by Codechef (May 2023)