

# Tanisha Panesar

 Tanisha2174    Tanisha Panesar    tpanesar2174@gmail.com    +91-9654116989

## EDUCATION

2022 - 2026	<b>Guru Gobind Singh Indraprastha University, Delhi</b> <i>B.Tech Computer Science and Engineering</i>	(CGPA: 9.423/10)
2022	<b>Modern Public School</b> <i>CBSE XIIth, Delhi</i>	(93.4/100)
2020	<b>Modern Public School</b> <i>CBSE Xth, Delhi</i>	(95.6/100)

## SKILLS

<b>Tech Stack:</b>	C/C++, Python, Java, JavaScript, HTML, CSS, ReactJS, NodeJS, ExpressJS, MongoDB, TailwindCSS
<b>Softwares:</b>	GitHub, MS Excel, Figma, Canva
<b>Libraries/Frameworks:</b>	Pandas, Numpy, scikit-learn
<b>Tools &amp; OS:</b>	Git, Jupyter Notebook, Google Collab, Windows
<b>Soft Skills:</b>	Leadership, Event Management, Writing, Public Speaking, Time Management

## PROJECT

<b>CarePulse</b>   <i>A Healthcare Management App</i>	<a href="#">Live URL</a>   <a href="#">Github</a>
<ul style="list-style-type: none"><li>Enabled <b>200+</b> <b>patients</b> to book and manage medical appointments online with a seamless <b>Next.js</b> interface.</li><li>Built Admin Dashboard for healthcare staff using <b>Appwrite</b> and <b>Next.js</b>, managing <b>100+</b> <b>appointments</b> daily.</li><li><b>Improved code reliability</b> with <b>TypeScript</b>, reducing runtime errors by <b>20%</b>.</li><li>Developed with <b>ShadCN</b>, creating reusable components that enhanced development speed by <b>25%</b>.</li><li>Integrated <b>Twilio</b> for SMS notifications, reducing missed appointments by <b>30%</b>.</li><li><b>Technologies Used</b> - Next.js, Appwrite, Twilio, TypeScript, TailwindCSS, ShadCN</li></ul>	

## EXPERIENCE

<b>Sabudh Foundation</b>   <i>Data Science Intern</i>	Jul 2024 - Nov 2024
<ul style="list-style-type: none"><li>Analyzed and processed large datasets for social impact projects.</li><li>Built predictive models to support community initiatives.</li><li>Collaborated on data-driven solutions for real-world challenges.</li><li>Applied data science skills to support decision-making.</li></ul>	
<b>Amazon</b>   <i>Amazon ML Summer School 2024</i>	Jul 2024 - Aug 2024
<ul style="list-style-type: none"><li>Learned key ML topics through immersive and interactive sessions with Amazon Scientists.</li><li>Engaged in Q&amp;A sessions, enhancing understanding of ML concepts and practical industry applications.</li><li>Networked with leading ML experts, gaining insights into breakthrough innovations and preparing for a career in ML.</li></ul>	
<b>Social Summer of Code</b>   <i>Contributor</i>	May 2024 - Aug 2024
<b>GirlScript Summer of Code</b>   <i>Contributor</i>	May 2024 - Aug 2024

## PUBLICATIONS

<b>Research Paper:</b> <i>Educating a Robot to Walk on Mars using Artificial Intelligence</i>
Mittal, M. et al. (2024). "Educating a Robot to Walk on Mars using Artificial Intelligence". In: <i>2024 11th International Conference on Computing for Sustainable Global Development (INDIACom)</i> . New Delhi, India, pp. 1137–1143. DOI: <a href="#">10.23919/INDIACom61295.2024.10498720</a> .

## HONORS & AWARDS

- Shortlisted for **IET India Scholarship Award 2024**
- Selected for **Google Girl Hackathon 2024**
- Subject Topper in English Core in CBSE XIIth.
- Global Award-2020 of Academic Excellence:** For outstanding performance in Class-X Board Exam.
- Selected as an **Exemplary Young Leader** for developing original, innovative ideas on SDGs by **Green Governance Initiative**.
- Received a certificate from **Mr. Vijay Baghel, MP, Durg** for contributing to SDG-related government policies under the **Green Governance Initiative**.
- School Topper in Class-X CBSE Boards and Subject Topper in French, Social Science, English, and Hindi.

## POSITION OF RESPONSIBILITY

<b>Entrepreneurship-cell, GTBIT</b>   <i>Design Team Member</i>	Dec 2023 - Present
<b>GDSC, GTBIT</b>   <i>Design Team Member</i>	Dec 2022 - Jan 2024