

Harshita Gupta

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EDUCATION

Indira Gandhi Delhi Technical University for Women

CGPA: 9.23

B.Tech in Computer Science and Engineering

Aug. 2024 – May 2028

Maharaja Agrasen Public School

XII (CBSE), 93.2%

St. Joseph School

X (CBSE), 97.4%

EXPERIENCE

AIDS Full Stack Intern, IGDTUW

June 2025 – July 2025

Full Stack Development Trainee | [Certificate](#) | [GitHub](#) | [Live Demo](#)

- Developed NutriMate, a nutrition-tracking app using **JavaScript, Python, NumPy, Pandas, Firebase** to help users monitor essential diet metrics and daily intake balance.
- Integrated data-science models to detect nutrient deficiencies—backed by studies showing that nearly **75% of adults fail to meet basic nutritional guidelines**.
- Added basic diet-plan generation to assist users, addressing the growing gap where **1 in 10 people never receive personalized nutrition advice** due to limited access to dieticians.

PROJECTS

StudyBuddy – Find Your Perfect Coding Partner

November 2025 – Ongoing

[GitHub](#)

- Building a peer-matching platform that tackles the 60% study-drop issue caused by mismatched peers and boosts learning consistency by 40%+ through intelligent skill-level pairing.
- Tech Stack:** MongoDB, JWT Auth, OpenAI API, and HTML-CSS-JavaScript.

Nextra – When Security Starts To Sense

November 2025

Live Demo: [Nextra](#) | [GitHub](#)

- An AI security system that fixes the 60% face-detection failure of normal CCTV by using behaviour, motion, and identity cues for reliable detection.
- Tech Stack:** OpenCV.js, JavaScript, HTML, CSS, JSON (file-based storage)

HealSync – The Smart Healthcare Companion

July 2025 – August 2025

Live Demo: [HealSync](#) | [GitHub](#)

- A smart healthcare platform that blends AI and QR check-ins to streamline doctor bookings and patient flow—reducing manual registration time by 40%+ and delivering a seamless, paperless hospital experience.
- Tech Stack:** JavaScript, HTML, CSS

SKILLS

Languages: C, C++, Python, JavaScript, HTML/CSS

Frameworks/Libraries: Firebase, NumPy, Pandas, Matplotlib

CS Fundamentals: Data Structures and Algorithms (DSA) , Object-Oriented Programming (OOPS)

Other Skills: Web Development, Figma

Soft Skills: Teamwork, Leadership, Time Management, Communication, Critical Thinking

ACHIEVEMENTS

Smart India Hackathon 2025

September 2025

Selected among Top 50 teams in the Internal Hackathon Round; designed a dementia-detecting app prototype.

MHTechin Innovation Challenge 2025

August 2025

Chosen from 800+ registered teams for the Proof of Concept and Final Pitch Round for HealSync.

[Certificate](#)

Sankalp 101 Hackathon

June 2025

Recognized among the Top 50 finalists; designed CellMate(Online Biology Lab Tutor).

[Certificate](#)

CERTIFICATIONS

Software Engineering Job Simulation – Forage

September 2025

[Certificate](#)

Workshop on Mobile Application Development

February 2025

[Certificate](#)