

GAYATRI

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Education

Indira Gandhi Delhi Technical University for Women, Delhi <i>B.Tech in Computer Science Engineering</i>	2022 – 2026 <i>Cgpa : 7.65</i>
Rajkiye Pratibha Vikas Vidyalaya, Shalimar Bagh, Delhi <i>12th CBSE (PCM with Economics)</i>	2020 – 2022 <i>Percentage : 90.8</i>
Sarvodya Kanya Vidyalaya, Adarsh Nagar, Delhi <i>10th CBSE</i>	2015 – 2020 <i>Percentage : 88.8</i>

Technical Skills

Programming Languages : C++, C, SQL, HTML, CSS, JavaScript, Python.
Platforms and Tools : Visual Studio, Figma, Canva, Mockup, Sublime Text, Latex, Matlab.
Core Courses : Data Structures and Algorithm, Operating System, Computer Networks, OOPs, DBMS.
Soft Skills : Public Speaking, Team Leadership, Event Management.

Projects

Portfolio Website | [Link](#)

- Designed a fully responsive portfolio website showcasing skills, projects, experience, contact details etc: with a clean, user-friendly interface.
- Tech Stack Used : HTML, CSS, JS

YatriGo : Personalized Trip Planner Web App | [Link](#)

- Collaboratively designed a full-featured travel app as part of a group project, integrating AI-based traveler matching, itinerary builder, group chats, smart trip suggestions and many more extra features.
- Tech Stack Used : React, Node.js, MongoDB.

Shooter : A 2D Combat Platformer Game | [Link](#)

- Developed a functional and engaging 2D platformer game using Python and the Pygame library, featuring smooth character movement, obstacle interactions, level progression etc.
- Tech Stack Used : Python

Knapsack Problem | [Link](#)

- Designed and compared advanced algorithms to solve various knapsack problem variants, emphasizing efficiency, complexity, and practical applications.

Experience

- As the Head Coordinator at college's cultural fest managed flagship events and coordinated fest operations across multiple teams.
- Served as an Education Mentor under the Desh Ke Mentor program, guiding school students in making informed career decisions. ([Link](#))

Achievements

- Receiving Disha-EY and Katalyst scholarships for academic excellence.
- Achieved an Elite grade and secured a top 2 percent rank among 16,000 participants in NPTEL's "The Psychology of Language" course.
- Selected as one of the top 50 teams in India's largest student-run hackathon, Vihaan-DTU, among 5000+ teams.
- Chosen as one of the panelist for a Panel discussion with Delhi's Deputy Chief Minister and Chairperson of DKM program on mentorship and student development, 2022.

Certification

- Completed Udemy C++ (Beginner to Advanced) course ([Link](#)).
- Completed Python Bootcamp ([Link](#)).
- NPTEL - The Psychology of Language ([Link](#)).
- India's largest student-run hackathon participation certificate ([Link](#)).
- Generation Design Challenge participation certificate by JPMorgan ([Link](#)).
- Participated in WIEgnite Hackathon organized by IEEE IGDTUW, showcasing problem-solving skills. ([Link](#)).