Sanjana

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[LinkedIn](#) • [Github](#) • [CodeChef](#) • [Codeforces](#) • [Leetcode](#)

PROFESSIONAL SUMMARY

Passionate about game development with experience in Python, HTML, CSS, JavaScript, and React. Developed a game appreciated by Nikhil Malankar, CEO of GameEon Studios. Active in hackathons, coding challenges, and web development. LeetCode rank: 1456 — CodeChef rating: 1003.

EDUCATION

Bachelor of Technology (Computer Science) — 2024 - 2028
Newton School of Technology — Grade: 7.36/10.0

Intermediate (Class XII) — 2023 - 2024
The Vivekanand School — Grade: 70.0%

Matriculation (Class X) — 2019 - 2020
Kendriya Vidyalaya — Grade: 95.4%

INTERNSHIPS

Campus Ambassador — December 2024 - March 2025
eDC IIT Delhi — *Work from Home*
Communication Skills, Strengthened interpersonal skills, **Leadership, Team Coordination**

PROJECTS

T-shirt Size Prediction, ([Github](#)) — March 2025
Tech Stack: **Pandas, NumPy, Jupyter Notebook, Python**

Description: Developed a smart tool to help users determine their ideal T-shirt size by asking a few simple questions about height, weight, body shape, and preferred fit. This solution eliminates guesswork and ensures a perfect fit every time.

Basic Stopwatch, ([Github](#)) ([Demo](#)) — March 2025
Tech Stack: HTML, CSS, JavaScript

Description: Developed a basic stopwatch with start, stop, and reset functionality. Ensured a clean and responsive interface for seamless user interaction.

Game Development, ([Github](#)) ([Demo](#)) — January 2025
Tech Stack: **Unity, C#**

Description: Developed a game combining a jumping block mechanic with an interactive garden exploration element, offering engaging gameplay and smooth controls.

International Cuisine Website, ([Github](#)) ([Demo](#)) — December 2024
Tech Stack**:** HTML, CSS, JavaScript

Description**:** Collaboratively developed a vibrant restaurant website showcasing diverse international cuisines with a responsive design and user-friendly interface.

Restaurant Website, ([Github](#)) ([Demo](#)) — November 2024
Tech Stack: HTML, CSS, JavaScript

Description: Developed a responsive food ordering website for hostel students, allowing easy menu browsing and order placement using HTML, CSS and JavaScript.

CERTIFICATIONS

Game Development, Newton School of Technology ([Link](#)) — February 2025
I recently participated in a Game Development Event held at my college campus and secured 1st place!

Kharagpur Data Science Hackathon 2025., Indian Institute of Technology (IIT), Kharagpur ([Link](#)) — December 2024
Participated in a data-driven problem-solving challenge, applying data science concepts to analyze and derive insights.

ICC Case Study Competition - Kshitij 2025, Indian Institute of Technology (IIT), Kharagpur ([Link](#)) — November 2024
Engaged in analysing and presenting strategic solutions for a real-world business case.

Developed critical thinking, problem-solving, and presentation skills.

NIRMAAN Winner, Newton School of Technology ([Link](#)) — November 2024
NIRMAAN Hackathon - 1st Place Winner

Developed a restaurant food delivery website for hostel students within a 6-hour timeframe during the NIRMAAN Hackathon. Collaborated with teammates to brainstorm, design, and implement key features, focusing on intuitive UI/UX and efficient functionality. Demonstrated adaptability, creativity under pressure, and strong teamwork skills to deliver a winning project.

FinXcel - Article Writing Competition, Institute of Technology (IIT), Delhi (Link) October 2024
Researched and authored an insightful article on financial concepts, showcasing strong analytical and writing skills.

Demonstrated the ability to present complex ideas clearly and effectively through well-structured content.

Felicity '25 Hackathon, Institute of Information Technology (IIIT), Hyderabad (Link) October 2024
• Applied technical skills, creativity, and teamwork to tackle real-world challenges.

• Enhanced problem-solving abilities and improved coding efficiency through hands-on experience.

Gandhian Engineering Idea Competition, AURO Innovation AND Continuing Education Centre (AICEC) (Link)
October 2024
Presented an innovative startup idea, showcasing problem-solving skills and creativity.

SKILLS

Computer Languages: JavaScript, CSS, HTML, C, Python
Software Packages: React, Matplotlib, Pandas
Additional Courses: Data Structure
Soft Skills: Communication Skills, Presentation Skills, Responsibility, Critical Thinking, Teamwork, Creativity, Research, Decision-making, Time management, Leadership, Written communication, Verbal/nonverbal communication, Public speaking
Others: Entrepreneurship

EXTRA-CURRICULAR ACTIVITIES

1. GirlScript Summer of Code

• Demonstrated adaptability and problem-solving by exploring new tools and enhancing code quality.

• Strengthened communication and teamwork skills through collaboration with fellow contributors and project maintainers.

2. Gandhian Engineering Idea Competition

3. Smart India Hackathon (SIH)

4. Fit in Deutsch, Goethe-Institut Max Mueller Bhavan, New Delhi

• Completed the German language certification exam in high school.

• Developed skills in reading, writing, listening, and speaking.

• Enhanced cultural understanding and language competence.

5. E-Cell (Entrepreneurship Club) - Active Member

• Engaged in brainstorming innovative startup ideas and business strategies.

• Participated in workshops, seminars, and events focused on entrepreneurship and leadership.