

Sanskriti Jain

+91 8279525230 • jainsanskriti819@gmail.com • linkedin.com/in/sanskriti-jain-5aa670284 • github.com/Sanskriti1710

EDUCATION

B.Tech (Computer Science)

Jaypee Institute of Information Technology

- CGPA - 8.8

2023 – 2027

Noida, India

XII Standard (ISC)

Sophia Girls' School

- Percentage - 96.5

2023

Meerut, India

X Standard (ICSE)

Sophia Girls' School

- Percentage - 97

2021

Meerut, India

TECHNICAL SKILLS

Programming Language

C, C++, Java, JavaScript

Frameworks & Libraries

React.js, Express.js, Bootstrap, Tailwind CSS

Web & Frontend Technologies

HTML, CSS, JSON, REST APIs

Tools & Platforms

Postman, Git, GitHub, VS Code, Chrome DevTools

Database & Backend

Node.js, MongoDB, MySQL

Relevant Coursework

Data Structures & Algorithms, Object-Oriented Programming (OOP), Database Management Systems (DBMS)

PROJECTS

Appearance

Chrome Extension for Dark Mode Toggle

- Designed and developed a Chrome Extension to toggle between light and dark mode across websites.
- Utilized **content scripts** and `chrome.tabs.executeScript` to apply global CSS filters (invert, hue-rotate).
- Built responsive UI with **HTML, CSS, and JavaScript**, supporting animations for smooth transitions.
- Ensured compatibility with various media types (images, videos) during mode switch for visual consistency.

01/2025

Newbit

Live News Aggregator using React.js

- Created a responsive web app using **React.js** with **react-router-dom** for category-based navigation.
- Integrated **NewsAPI** for fetching real-time news; implemented infinite scroll with `react-infinite-scroll-component`.
- Used **react-top-loading-bar** to improve UX with visual loading feedback.
- Developed reusable components (Navbar, NewsItems) and managed asynchronous API calls effectively.

05/2025

Snake Slither Game

Web-Based Arcade Game

- Programmed a browser-based **Snake game** using HTML5, CSS3, and Vanilla JavaScript.
- Implemented smooth gameplay loop using `requestAnimationFrame`, and interactive elements like score and speed.
- Persisted high score using **localStorage** and applied dynamic UI layout with **CSS Grid**.
- Added custom sound effects and responsive controls for immersive UX.

01/2025

SAMS – Smart Apparel Matching System

Full-Stack Fashion Recommendation Web App

- Developed a full-stack **fashion recommendation platform** using **React.js, Node.js, Express, and MongoDB** to suggest clothing items based on user inputs like **body type, face shape, and measurements**.
- Built an interactive **quiz-based system** to classify users and dynamically display product suggestions with **images and links from fashion e-commerce APIs (Amazon, Myntra, Flipkart)**.
- Implemented **JWT-based user authentication** for secure login and role-based access, ensuring a personalized and protected experience.
- Designed a **responsive UI with Tailwind CSS**, optimized for mobile and desktop, and deployed the application using **Render and MongoDB Atlas**.

06/2025

LEADERSHIP & CAMPUS INVOLVEMENT

Institute of Electrical and Electronics Engineers (IEEE)

Creative Volunteer

- Contributed to event branding and promotion by **designing posters using Canva** and assisting in **creative execution (art & craft)** for IEEE's flagship technical fest **Xenith 2025**.

07/2024 – 06/2025

ACADEMIC ACHIEVEMENTS

- Selected Contributor** – *GirlScript Summer of Code 2024 (GSSoC)*
- Solved 300+ coding problems** on **LeetCode, GeeksforGeeks, and TUF**, strengthening core **DSA and algorithmic thinking**.
- Selected Participant** – *Flipkart Grid 7.0*, a national-level competition focused on engineering innovation and tech problem solving.
- Participated in *Codess Cafe's Monthly Challenges* – designed a **creative, responsive webpage** using **HTML and CSS**.
- Regular participant in **college-level hackathons**, team-based competitions, and coding events.