

SATYAM SINGH

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)
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EDUCATION

B. TECH (Computer Science)	2023-2027	Delhi Technological University, New Delhi	8.93 CGPA (till Semester 4)
CBSE (Class XII)	2023	Sant Gyaneshwar Model School	90.8 %
CBSE (Class X)	2021	Sun Valley International School	96 %

ACADEMIC PROJECT

Emplytic - Employee Management System | [GitHub Link](#) | HTML, CSS, React.js, Javascript, TailwindCSS

Built a responsive web application to manage employee records with **real-time add, edit, delete, and search** functionalities, sortable views, local data storage and dynamic state updates.

CineSuggest | [GitHub Link](#) | Python, Streamlit, Scikit-learn, Pandas, TMDB API

Developed an AI-powered movie recommendation system, that allows users to select a film and receive personalized recommendations with posters in real time through an intuitive interface.

HabitHub | [GitHub](#) | HTML, CSS, Javascript, Chrome Extensions API, Firebase

Developed a chrome extension, as part of team group hackathon, to track website usage and promote digital well-being through screen time monitoring, enabling users to stay accountable to productivity goals using real-time tracking and Firebase.

ACHIEVEMENTS AND AWARDS

- Codeforces: Specialist (Max Rating - 1429) | [Codeforces](#)
- LeetCode: **Knight – 1903** | [LeetCode](#)
- AtCoder: 7 Kyu (Max Rating - 620) | [AtCoder](#)
- Solved **1000+** DSA/CP problems across coding platforms like LeetCode, GFG, Codeforces
- Achieved a 99.1 percentile in JEE MAINS 2023 (**AIR - 10451**)
- Qualified internal round of Smart India Hackathon (SIH) held at DTU - September 2024

TECHNICAL SKILLS

- **Languages:** C++, Javascript, SQL, HTML, CSS, Python
- **Libraries/Frameworks:** React.js, Node.js, Tailwind CSS, NumPy, Pandas, Matplotlib, Scikit-learn
- **Technologies/Tools:** Git, VS Code, Jupyter Notebook, Google Collab, Anaconda
- **Coursework:** Data Structures and Algorithms, Object Oriented Programming (OOP), Database Management Systems (DBMS), Operating System (OS), Computer Networks (CN), Machine Learning (ML)

CERTIFICATIONS

- Data Structures & Algorithms using C++ - Udemy | May 2024 | [Link](#)
- Full Stack Web Development Bootcamp By Angela You - Udemy | April 2025 | [Link](#)
- Machine Learning Specialization By DeepLearning.AI - Coursera | August 2025 | [Link](#)

CO-CURRICULAR ACTIVITIES

- Debate | 1st prize in class 5th, 6th and 7th in Intra School Hindi debate competition
- SOF International Mathematics Olympiad | 2nd rank in school for 3 consecutive years
- Bharat ko Jano Quiz Competition | 2nd rank in regional quiz competition in 2017
- Table Tennis | 1st place in society table tennis competition