

# SATYAM SINGH

+91 8789242272  
2K23/CS/286

[Portfolio](#) | [GitHub](#) | [LinkedIn](#)  
Email: [satyam40506@gmail.com](mailto:satyam40506@gmail.com)

## EDUCATION

B. TECH (Computer Science)	2023-2027	Delhi Technological University, New Delhi	8.85 CGPA
CBSE (Class XII)	2023	Sant Gyaneshwar Model School	90.8 %
CBSE (Class X)	2021	Sun Valley International School	94.6 %

## ACADEMIC PROJECT

**Employee Management System** | [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. View employee data in a sortable, tabular format.
- Ensured smooth user experience with persistent local data storage and dynamic state updates.

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

- Developed a productivity-focused **Chrome extension** to track time spent on websites.
- Designed the tool to promote digital well-being by helping users track screen time and stay accountable to their productivity goals.

**AlgoGuru** | [Link](#) | React.js, Google Gemini API, TailwindCSS

- An **AI-powered chatbot** that provides instant, context-aware solutions and explanations for a wide range of Data Structures & Algorithms (DSA) topics, supporting both students and professionals in interview preparation and conceptual learning. Frontend Created using AI Agent.
- Enhanced learning engagement through a user-friendly interface simulating a mentor-like experience.

## ACHIEVEMENTS AND AWARDS

- Specialist at Codeforces (**Max Rating - 1429**)
- LeetCode (**Max Rating - 1786**)
- 8 Kyu at Atcoder (**Max Rating - 511**)
- Solved **800+** DSA/CP problems on coding platforms like LeetCode, GFG, Codeforces
- Achieved a 99.1 Percentile in JEE MAINS 2023 (**AIR : 10451**)

## TECHNICAL SKILLS

- Languages:** C++, Javascript, SQL, HTML, CSS, Python
- Libraries/Frameworks:** React.js, Node.js, TailwindCSS
- Technologies/Tools:** Git, VS Code
- Coursework:** Data Structures and Algorithms, Object Oriented Programming (OOP), Database Management Systems (DBMS), Operating System (OS), Computer Networks (CN)

## CERTIFICATIONS

- Data Structures & Algorithms using C++ | [Link](#)
- Full Stack Web Development Bootcamp By Angela Yu | [Link](#)

## OTHER INFORMATION

- Qualified in the internal round of Smart India Hackathon (SIH) held at DTU.
- [LeetCode](#)
- [Codeforces](#)