SATYAM SINGH

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GitHub | Linkedin | CodeForces | LeetCode | Portfolio

EDUCATION

Delhi Technological University   New Delhi, India
Degree in Computer Science & Engineering - B.Tech   August 2023 - May 2027
CGPA: 9.1

Sant Gyaneshwar Model School   Delhi, India
Degree in AISSCE - Class 12th   2022 - 2023
Percentage: 90.8%

SKILLS

Programming Languages:	C++, Python, JavaScript
Libraries/Frameworks:	React, NodeJS, ExpressJS, TailwindCSS, jQuery
Tools / Platforms:	Git, GitHub, VS Code
Databases:	MongoDB, MySQL

PROJECTS / OPEN-SOURCE

HabitHub | Link   *HTML/CSS, JavaScript, Chrome Extensions API, Firebase*

Designed and developed a feature-rich Chrome extension that enables users to track their browsing activity and build healthier digital habits by setting custom time limits for specific websites.

Engineered a real-time tracking system that captures website usage and triggers alerts when user-defined limits are exceeded.

Built an intuitive dashboard that displays daily and weekly usage patterns, empowering users with insights to reduce distractions and improve focus.

Utilized Chrome Extension APIs for background scripting, storage management, and dynamic UI rendering.

PlayOn | Link   *React.js, Node.js, Express.js, MongoDB, TMDb API, TailwindCSS*

Created a movie browsing platform that allows users to search, filter, and browse movies by genres, trending status, and ratings in a visually appealing interface.

Integrated the TMDB (The Movie Database) API to fetch real-time movie metadata, posters, and trailers, delivering a content-rich user experience.

Developed a secure user authentication system using JWT tokens, with session handling, login/signup features, and personalized user data storage.

Developed backend using Express.js and MongoDB for efficient data and user handling.

CERTIFICATIONS

- Data Structure & Algorithm using C++ - **Udemy**
- Full Stack Web Development Bootcamp By Angela Yu - **Udemy**

HONORS & AWARDS

- Pupil at Codeforces (Max Rating : 1232)
- Leetcode (Max Rating : 1688)
- 9 Kyu at AtCoder (Max Rating : 327)
- Solved 800+ DSA/CP problems across platforms
- Achieved 99.1 Percentile in JEE MAINS 2023 (AIR : 10451)
- Qualified JEE ADVANCED
- Qualified in the internal round of Smart India Hackathon (SIH) held at DTU.