

Vansh Sukhija

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EDUCATION

National Institute of Technology, Kurukshetra <i>Bachelor of Technology in Computer Engineering</i>	CGPA – 8.52 2021 – Present
Green Valley International Public School, New Delhi <i>Secondary Education</i>	Percentage – 80.4 2019 – 2021
The Sirsa School, Sirsa <i>Primary Education</i>	Percentage – 94.6 2007 – 2018

SKILLS

Languages: C, C++, Java, Python, JavaScript.

Web Technologies: HTML, CSS, Tailwind CSS, NodeJS, ExpressJS, ReactJS, MongoDB, MySQL, Git/GitHub.

Coursework: Operating Systems, Database Management, Computer Networks, Data Structures, Design and Analysis of Algorithms, Object Oriented Programming, Discrete Mathematics.

Soft Skills: Problem Solving, Communication, Decision Making, Leadership

PROJECTS

- NIT-miniMap** | *JavaScript, NodeJS, ExpressJS, MongoDB, Google Maps API* 01/2023 – 02/2023
- Developed a full-stack web application for ease of lecture and meeting scheduling without clashes with personalized time-table for students, teachers and club officials.
 - Implemented Google Maps API in the front-end with around 100 markers marked to each location in the institute to help freshmen navigate freely in the campus.
 - Created a REST-API server with NodeJS and made endpoints to extract data from MongoDB using ExpressJS in the back-end.
 - Helped in winning a 3-week long team-hackathon with over 300 teams participating in the annual Technical Fest, Techspardha, organized by NIT Kurukshetra.
 - [GitHub Repository](#).
- CF-Daily** | *JavaScript, CodeForces API* 03/2023 – 03/2023
- Developed a web-extension to display daily problem to all CodeForces users to ease the problem finding stage and help in maintaining consistency and upsolve.
 - Used CodeForces API to get user details and problemset with personalized problem to each user according to the absolute rating range difference of 100 to 200.
 - Published the extension on Chrome web-store and FireFox addon marketplace, gaining more than 2000 impressions, 300 installs and 200 weekly users worldwide.
 - [GitHub Repository](#) | [Chrome web-store](#) | [FireFox addon marketplace](#).
- Higher-Lower-Game** | *ReactJS, Twitter-Rapid API* 05/2023 – 06/2023
- Developed a game-site where user guesses the number of followers of a celebrity comparing it with another.
 - Used Twitter-API from Rapid API to gather user data and implemented front-end with ReactJS.
 - [GitHub Repository](#) | [Website](#).

ACHIEVEMENTS

- Winner of [Excalibur](#) (3-week long hackathon event, organized by NIT Kurukshetra).
- Secured 199th rank in ICPC prelims (Mathura region) 2023.
- Secured 216th rank in LeetCode BiWeekly Contest 109 (24000+ participants).
- Rated 1772 (3 Stars) on [CodeChef](#).
- Rated 1425 (Specialist) on [CodeForces](#).
- Rated 1781 (Global Ranking - 34000) on [LeetCode](#).

VOLUNTEERING

- Technobyte – Technical and Managerial Society for CS/IT, NIT Kurukshetra – Media and Tech team member.