Raghav Mathur

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Education

Sikkim Manipal Institute Of Technology
B. Tech in Computer Science and Engineering **(CGPA: 9.36/10)**

June 2019 - Present

Delhi Public School Rohini

Graduated May 2019

Experience

Freelance Web Developer   **Discern and Learn**   **September 2020**
• Developed a responsive website for Discern & Learn (institute for university applications abroad).
• The website was made using HTML/CSS, Javascript (**React)** and is hosted here: *discernandlearn.in*

Front End Development Intern   **Atal Incubation Centre (SMUTBI)**   **September 2019 - December 2019**
• Conceptualised and developed a website from the ground up **(HTML/CSS,JS)** and designed an efficient UI.
• The prototyping was done in **Figma**. Website: *raghavmathur.me/AIC/*

Core Member   **SMIT Alumni Association**   **January 2020 - Present**
• Led the design team of the association and conceptualised resources, assets based on the college.
• Organized SMIT Global Alumni Meet 2020 & 2021 which has 150+ alumni attending the event each year.
• Created the Quarterly Newsletter which can be found here: *bit.ly/QuarterlyBeacon*

Volunteer   **TEDxSMIT**   **September 2019**
• Was an integral part of the design team and coordinated with marketing teams for the duration of the event.
• The designs were made in **Photoshop** and were put up here during the event: *www.instagram.com/TEDxSMIT/*

Vice President   **XINO (Extreme Innovation)**   **April 2018 - March 2019**
• Organized XINO 2018 which had 200+ students from across Delhi, & won in 20+ inter school tech competitions
• Conducted various web development and design workshops for the students of the school.
• Designed and developed the website for the club **(HTML/CSS, JS)**: *raghavmathur.me/Xino-19*

Projects

Class Project   **Expense Manager**   **April 2021**
• Coded an Expense Manager which plots the data of the expenses of each month & each spending category.
• The updates are done in real time using **Python**, the **Dash Framework** and **Plotly Library**.
• Worked closely with teammates while building the application: *github.com/raghavmathur1/Expense-Manager*

D'Coders Hackathon   **Feedback App**   **February 2020**
• Led the team by creating a webapp in which students can give feedback to the faculty of a school/college.

School Project   **Hindi Scrabble Anagram**   **August 2018**
• Word anagramming app to help those with lack of resources learn English words by rearranging Hindi letters.
• This project was made as a school project: *bit.ly/ScrabbleAnagram*

Achievements

D'Coders Hackathon SMIT- 3/50 teams | EXUN 2018 (Build) - 2/60 teams | Codechef Rating (1796)

O(1) Hack 2017 IIIT Delhi - 2nd Place | BharatHacks 2017 - 1st Place | Leetcode Contest 255 (Rank 769/12000)

Skills

Design/Prototyping: Adobe Photoshop | Adobe Illustrator | Adobe Xd | Figma
Programming/Development: C/C++ | Javascript | CSS/SCSS | Python| React | Dash + Plotly