Aaditya Pal

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EXPERIENCE

Lead Mentor	**Innovission Club Smit**	**Jan 2021 - Present**

- Lead instructor of competitive programming and web development.
- Problem setter for inter college contests.

Editorialist	**Chegg India**	**Oct 2020 – Present**

- Wrote editorials for problems on different computer science domains.
- Helped solved complex data structures and algorithms related questions.

EDUCATION

Sikkim, India	**Sikkim Manipal Institute of Technology**	**August 2019 – May 2023**

- B.Tech. in Computer Science & Engineering. **CGPA 8.9.**

Ranchi, India	**Surendranath Centenary School**	**April 2016 – May 2019**

- Senior Secondary Education from Central Board of Secondary Education (CBSE) **GPA: 9.26.**
- Secondary Education (CBSE) **GPA: 10.**

TECHNICAL EXPERIENCE

- **Smit Developer (2020**): A social webapp for students with crud functionalities such as add, delete, update a post. Users can fetch latest posts. Functions like comment, like and dislikes are present. Made using **NodeJS, React, MongoDB, Express.** (Github)
- **Company Book (2021**): A webapp to store the details of companies for business with dynamic field addition. Companies can be searched based on their names as well as with their fields. Backup, restoration feature of data is also present. Made using **NodeJS, React, MySQL, Express. (**Github**)**
- **Notelify (2020**): A webapp to take notes. Users can draw in a canvas and download their drawings. Users can save their written notes and view them. Made using **HTML, JavaScript, PHP, MySQL. (**Github**)**
- **Coffee Break (**2020): A web application for a coffee shop with payment gateway to pay online. Some features include real-time menu update & customizable orders. Made using **React, React Spring, Node.js, Express.js, Firebase**. (Github)

ACHIEVEMENTS AND AWARDS

- **Codechef 5-star (2077) (February 2021):** Global rank of **52** out of 5000 participants.
- **ECE Hackathon Winner (January 2020):** Won first prize in hackathon out of 10 teams.
- **Leetcode :** Ranked 207 out of 12,000 participants in Weekly Contest 255 (Link).

Languages and Technologies

- **Programming Languages:** C++, C, JavaScript, PHP.
- **Frameworks & Libraries:** Express Js, React Js, Redux, Bootstrap, jQuery.
- **Database Management:** MySQL, MongoDB.
- **Web Hosting:** Heroku.
- **Version Control:** Git.
- **Operating System:** Unix/Linux, macOS.