Vaibhav Sharma

+1 (604)8413588 | vaibhavsharma.3014@gmail.com

github.com/gigabite-pro
linkedin.com/in/v-sharma03
vaibhav-sharma.me

Education

University of British Columbia   **September 2022 - Present**
Bachelor of Science

- First year student intending to major in **Computer Science**.

Amity International School   **April 2018 - June 2022**
Physics, Chemistry, Maths and Computer Science

- Scored an overall grade of A+ (95%) in high school.
- Participated in various extra-curricular activities like basketball, robotics, TEDx, photography, and coding.
- Participated and won over 25 technology events including **national and international** level **hackathons**, **designathons** and robotics competitions.
- Led the school's tech club, cyber security society, and the basketball team for 3 years.

Technical Experience

- **Languages:** HTML; CSS; Javascript; Python; Java, DrRacket SQL; EJS; Dart; C; Node
- **Tools:** Express.js; MongoDB; GCP; Firebase; Git; VSCode; React; Flutter; JUnit Socket.io; Discord API; Instagram API; symbl.ai; Adobe After Effects; Adobe XD; Figma

Work Experience

Software Developer Freelance, **EDANSH Connect**   *(Gurgaon, India)* **June 2021 - September 2021**
- Created the frontend of chat page and integrated it with **Socket.io** and **Express.js** API.
- Created the **backend API** to be used with the chat app using Socket.io, **Moment.js**, Express.js, and **MongoDB**.
- Created the backend for **Google Authentication** and **Google Meet generation** using the Google Cloud Platform, MongoDB, and Moment.js.
- Hosted the platform on **cPanel** and **WHM hosting service** along with DNS configuration.

Projects

Local Party (https://github.com/sheldor1510/local-party)   **March 2021 - June 2022**

A website where people can create rooms and chat while watching local video files synchronized with their friends. They can create personal rooms and join them using room codes.

- Created the frontend for both the desktop app and web app. Integrated the platform with Socket.io and the backend API.
- Worked on the backend API (Express.js) to synchronize the video and controls on both ends.
- Hosted the web app on Heroku, having **over 3500 users**.

Encryptid Platform (https://github.com/techsyndicate/encryptid-21)   **July 2021 - July 2022**

A platform where people can play an online cryptic-hunt. The levels are companies in the stock market and the level-points change according to the number of people on that level (stock market theme). It also contains an admin page with full control over every user of the platform.

- Created the frontend and backend for the administrator pages to see users' progress and ban/unban them.
- Authenticated the platform using the **Discord API** and **Express-Session**.
- Applied a self-made algorithm to change level points, based on the stock market with dynamic and real-time changes in the platform.
- Hosted the web app on Heroku, having **over 400 users**.

Classyfi (https://github.com/gigabite-pro/classyfi) **January 2023 - January 2023**

A real-time study groups finder for UBC students that shows all the groups on an interactive Google Map using which the user can navigate to the location. A user can gain points based on the time spent in a study group and can climb the leaderboard to win exciting prices.

- A real-time study groups finder with an interactive map for UBC students.
- Created the full stack project using Google APIs - **Maps API**, **Geocoding API**, **Place Autocomplete API**, and Moment.js, MongoDB, and Express.js.
- Hosted the web app on Vercel, and submitted at **nwHacks 2023**.

Leadership Experience

Core Member, **Tech Syndicate** (https://techsyndicate.us/) **April 2021 - April 2022**
- Participated and Won **15+ technology symposiums** including International and National level accolades.
- Lead a **team of 30 members** including programmers, designers, cruciverbalists and other highly-skilled people.
- Created **online platforms** (promotional website, cryptic hunt platform) for events of our tech symposium
- Made **promotional videos** (Motion Design) using After Effects for different school events.

Vice President, **Cybercongress** (https://cybercongress.live/) **April 2021 - April 2022**
- Lead a **team of 10 members** to spread awareness about cyber-security.
- Created an **online platform** where students could **report cybercrimes** anonymously or by revealing their identity. Integrated it with the **Instagram Basic Display API** to show recent posts from the Instagram page. Added report confirmation by **sending SMS and email** to the user.
- Organized workshops to teach netiquettes to juniors and spread awareness about social media.
- Created a **Mass-Reporting Whatsapp group** to report spam social-media accounts and get them removed as soon as possible.