

## Work Experience

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*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

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

- 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**

- 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.

**Rollertoaster** (<https://github.com/mihiragggarwal/rollertoaster>) **August 2022 - August 2022**

- Created the frontend of the Discord bot using Discord.js.
- Developed the task-assignment, leaderboard, verification, and task-state functionalities for the bot.
- Hosted the bot on Heroku with 24/7 working capability.

## Leadership Experience

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*Core Member, **Tech Syndicate*** (<https://techsyndicate.us/>) **April 2021 - April 2022**

- Participated and Won 10+ 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 people 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.

## Languages and Technologies

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- HTML; CSS; Javascript; Python; SQL; EJS; Dart; C; Node
- Express.js; MongoDB; GCP; Firebase; Git; VSCode; React; Flutter; Socket.io; Discord API; Instagram API; SEO
- sybl.ai; Adobe After Effects; Adobe XD; Figma