

## Education and Certifications

- **B.Tech. Computer Science & Engineering**, SRM Institute of Science & Technology. 2018–2022

## Work Experience

### Software Development Engineer Intern

Ezcliniq, Nov 2020 - Jan 2021

- Devised a **web scraper** script that scrapes all the political news for the **last 1 year** and saves it in a **PostgreSQL database** with the help of **SQLAlchemy**.

### Web Developer

GirlScript Ranchi Chapter, June 2020 - Present

- **Managed** DevLaunch, an event that taught front-end development to **100+** enthusiasts.
- **Designed & developed** the website of GirlScript Ranchi chapter, which is the face of our Chapter in front of other GirlScript Chapters and communities.

### Front-end Web Developer Intern

MissionED, June 2020 - July 2020

- **Set-up the landing page** of missioned's official website, **created the UI** of MissionEd's dashboard.
- **Established** the dashboard front-end with the help of **HTML, CSS & JavaScript**.

## Projects

### 1. Unofficial GeeksForGeeks API (Web Scraping, Flask Web Server, Hosted on Vercel)

- Built by **web scraping** the profile page of GeeksForGeeks users. The API sends out a list of **all the problems solved** by the user and all other details on the profile page.
- The API was **deployed using a Flask server** and hosted on **Vercel**.

### 2. Aapka Apna Doctor (Telegram Bot, Web Scraping, Rasa Bot Framework, Hosted on Heroku)

- A **Telegram Bot** which takes day to day medical queries from the user as input and gives a suitable solution.
- The bot is **trained** from the data on **130 diseases** and queries related to them **scraped** from **WebMD's website** and is hosted on **Heroku**.

### 3. GyaanOP (Android Application, Kotlin, Inshorts API)

- An android application built using **Kotlin** that fetches news related to the user's favourite topics from an API.
- **Card styled news headlines & images** are displayed and the whole article can be accessed by clicking the card. The app has its **own browser implementation** using **Chrome Custom Tabs** to make good UX.

## Achievements

- My team won the **3rd prize in HackCBS3.0** (India's largest student-run hackathon.) among participants from **260+ colleges & 2000+ registrations**, for developing [Aapka Apna HipHop](#) a rap generation website that uses **HTML, CSS** and **JS** in the front-end, a **ML model** developed by a teammate was deployed in the backend using **Flask**.
- Finished **top 20 among 100+ participating teams**. Our team developed a modern day **webapp** called [CovidDeck](#), your one stop app for everything related to Covid. We built a Covid Stats section with **Graphs to visualize the stats**. A **machine learning based self assessment bot** was made to check if you were infected by the Coronavirus. The result of the assessment was shown using **AR models deployed on EchoAR**.
- Achieved **1240** rank among **23,000** contestants in **December Long Challenge on Codechef**. Highest CodeChef rating - **1635**.