Yuvraj Singh
`Full Stack Developer`

ysgaur9919@gmail.com • Website • GitHub • Linkedin • GeeksforGeeks • CodeChef • HackerRank

Education

Bachelor of Technology in Computer Science & Information Technology   `2020 – 2024`

Mahatma Jyotiba Phule Rohilkhand University - Bareilly, Uttar Pradesh, India

Heliger Borden Education Centre (ISC) - 12th   `2020`

Percentage: 85.3/100

Experience

Software Developer Intern @ Coding Jr   `November 2021 – December 2021`

Coding Jr is an Ed-Tech startup that provides online learning platforms like Mobile Apps and Websites to institutions, schools, teachers ,etc. I worked on various flutter projects, I learned GetX architechture, maintaining, debugging and scaling projects.

Technical Writing Intern @ GeeksforGeeks   `September 2021 – November 2021`

GeeksforGeeks is the most popular portal for articles on various programming languages and frameworks. I contributed some articles on Dart and Flutter. I learned about architechture and unit testing.

Skills & Technologies

- **Languages**: C/C++ HTML CSS Javascript/Typescript Dart Java Kotlin Python
- **Frameworks**: React.js Next.js Node.js Express.js MongoDB Flutter Firebase & Firestore Socket.io
- **Tools**: Git Github VSCode Android Studio Figma Postman Linux

Projects

Compifly GitHub | Deployment   `2 Weeks (60+ hours)`

Compifly is a social media app for 👨‍💻 competitive programmers, it allows users to create a profile and showcase their competitive ratings / titles / stars using badges, users can see others profile and their ratings on different cp websites, they can add others as friends and see rankings among their friends.

- Built using **Next.js**
- Written in **Typescript**
- Beautiful and responsive UI made with **Tailwindcss**, using components from **Chakra UI**
- Implemented **SSR** and **SSG** using **Next.js**
- **Firebase** for back-end (**Auth**, **Cloud Firestore Database**, **Storage**)

Curie GitHub | Deployment   `6 Weeks (180+ hours)`

A chat app where users can chat in rooms and listen to synced music, the playback of the music would be controlled by the room admin, and members of the room can suggest music, other members can vote 👍 or 👎 to a suggestion, if the suggestion gets majority vote it will start playing.

- Built on **MERN** stack
- Written in **Typescript**
- Used **Socket.io** for real-time web-socket connection
- **Spotify's Web API** for getting tracks metadata and controlling playback
- **Spotify's Web-playback SDK** for getting playback from Spotify in my app
- Containerized client, server and mongo(dev) using **Docker**

Lyrx GitHub | Deployment   `1-2 Weeks (50+ hours)`

A web app to search lyrics for all of your favourite songs.

- Implemented **SSR** and **SSG** using **Next.js**
- Responsive and beautiful UI using **TailwindCSS**
- **Firebase Auth** for Auth and **Firestore** for the Database
- Written in **Typescript**

Achievements

- **3 Star (1747 pts.)** on CodeChef.
- Global rank **37 of 3000+** in **CodeChef May Lunchtime 2022** (Div. 3).
- **5 star** at **HackerRank** in **Problem Solving**, **C**, **C++**, **Java**, and **Javascript**.