

VANSH SEHGAL

New Delhi, India

☎ +91-8368333893 ✉ sehgalvansh2020@gmail.com 🌐 [vanshsehgal2001](https://github.com/vanshsehgal2001) in [Vansh Sehgal](#)

EDUCATION

Thapar Institute Of Engineering And Technology

08/2019 – 08/2023

BTech in Computer Engineering - **CGPA - 9.34**

Patiala, India

EXPERIENCE

Canpe Solutions

11/2021 – 01/2022

Software Development Intern

WFH

- Worked on AI-Powered Credit Management Platform for automated collection and settlements in a team of 6-7. Worked on both the **frontend** and **backend** part of the website.
- Implemented **multi-lingual functionality** in the website using **react-i18next** and developed components that interacted with the server.
- Wrote APIs to make **IVR queues** for telecalling services and wrote **test cases** using **pytest** to ensure proper functioning of the APIs.
- Tech Stack : ReactJs , Material UI, Context API with Hooks ,FastAPI , PostgreSQL

Technocolabs

01/2021 – 02/2021

Web Development Intern

WFH

- Worked on an **E-learning website** in a team of 7-8 members targeted for the students.
- Implemented the backend as well as frontend part of the **course curriculum** section of various courses. Worked on **authentication** part along with the **Dashboard** part of the website.
- Tech Stack : ReactJs , NodeJs, MongoDB , MaterialUI

PROJECTS

Blog Bee [Github](#)

Nov'21

- A **CRUD** application ,with an impressive UI, where users can connect with others **securely** and can create,edit and delete their **profile** and **blogs**.
- Built the frontend part using **ReactJs** and backend using NodeJs with **database** as MongoDB for storing user related data like **registration** details,**profile** information, **users' posts** and many more.
- Tech Stack : ReactJs, Redux , Postman(API Testing), NodeJs, ExpressJs, MongoDB,Material UI,JWT Tokens

Contact House [Github](#)

Nov'21

- A **CRUD** application where a user can securely store his/her contacts with an **impressive UI**.
- Built the frontend part using **ReactJs** and maintained **database** for the saving user related information like **registration,saving contacts** and many more..
- Tech Stack : ReactJs,Context API , Postman(API Testing), NodeJs, ExpressJs, MongoDB

Git Hunt [Github](#)

Aug'21

- Developed a website for searching **Github User ID's**. Used **Github API** to fetch information of all the users.
- Designed a **custom page** for showing a specific user's profile showing necessary information like **repos, forks,stars,etc**.
- Tech Stack : ReactJs , Context API with Hooks

TECHNICAL SKILLS

Languages: C++ , C , Python , JavaScript, SQL

Developer Tools: VS Code, Postman, PgAdmin4, MobaXterm

Technologies/Frameworks: Linux, GitHub, ReactJS, Redux, NodeJS, ExpressJS, Git, MongoDB, FastAPI, Flask

Coding Profiles : [Leetcode](#) [Codechef](#) [Hackerrank](#)

ACHIEVEMENTS

- Academic Scholarship Holder(2019-2020).
- Achieved 1725 rank among 15k+ participants in Leetcode Biweekly contest.
- Achieved 2806 rank among 20k+ participants in Leetcode Weekly Contest 281.