

## EDUCATION

### IIT Roorkee

**B.Tech in Chemical Engineering**  
Sophomore Year  
Expected May 2022

## SKILLS

### Languages

- JavaScript • Git • PHP
- Java • Bash • SQL • C++ • Python

### Frameworks

- NodeJS • ReactJS
- ExpressJS • Redux • Laravel

### Databases

- MySQL • PostgreSQL
- MongoDB

### DevTools

- VSCode • Github
- Kubuntu

## ACTIVITIES

### Winter of Code 2018

- Developed full stack application used as centralized booking system

### Hacktoberfest 2019

- Contributed to Open Source Repositories

### Global Gam Jam 2020

- Lead a team of 5 members
- Developed kill-zee, a game written in lua

## PROJECTS

### Cerebro | SDS Labs, IIT Roorkee

April 2019 - Present

- Built Admin Panel to host and manage machine learning competitions with their submissions and managing the posts.
- Built on Open source PHP framework, Laravel with frontend SPA client in ReactJS and Redux.

### Cognizance | IIT Roorkee

Feb 2019 – Present

- Worked on designing the architecture and implementing core features of the progressive web app.
- Ported the legacy code from webpack v2 to webpack v4 and restructured the dependencies
- Optimized user-end performance by caching.

### Delta | E-Cell, IIT Roorkee

June 2019 – February 2020

- Developed the core containers in ReactJS and integrated student and companies forms with opportunities posts.
- Built on Django with client side on React and deployed on docker with Redis caching.

### Utthan Foundation | Bareilly, UP

May 2019 – Present

- Built complete UI using ReactJS and Redux from scratch and used webpack for performance optimization for heavy content.
- Integrated Google Sheets API for handling newsletter.

### evem | SDSWoC, IIT Roorkee

Dec 2018 – Jan 2019

- Built a centralized booking system for students and organizers from scratch.
- Implemented personalized calendar, feedback portal and search features.
- Pure HTML/CSS, JS usage with PHP backend.

## LEADERSHIP

### Executive Member | SDS Labs, IIT Roorkee

Jan 2019 - Present

- Conducted hackathons, lectures, and competitions to foster the technical culture in campus. Also involved in developing and maintaining applications for the campus.
- Presented hands-on workshops on various topic including basics of development and collaboration in teams.

### Tech Team | Cognizance, IIT Roorkee

Jan 2019 - Present

- Worked in a 3-tier team of 5+ executive members, associate members, and co-coordinators to establish web presence of Cognizance 2019.
- Worked as an Manager Web in 2018.

### Manager | E-Cell, IIT Roorkee

Feb 2019 - Feb 2020

- Conducted meetings, hands-on workshops and events on various topics related to entrepreneurship and startups.
- Participated in various case studies regarding SaaS.