

Ayush Bansal

Sophomore, IIT Roorkee

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Education

Indian Institute of Technology Roorkee

📅 July 2019 – Present

- Electronics and Communication Engineering
- CGPA : 9.334/10

Work Experience

Powerplay / Frontend Developer Intern

📅 August 2020 - November 2020

- Build Frontend Web Applications with React and NodeJS.
- Developed various data management pages for clients like expense management, GRN management, PO and Invoice management.
- Improved various apis and pdf generating service for PO, DPR and a lot others.
- **Skills developed** - *ReactJs, Javascript, Express, MongoDB, General Construction terms*

Libre Space Foundation / Google Summer of Code

📅 May 2021 - present

- Make a tool to use results of anomaly detectors to generate customisable and rich analysis Reports.
- Make interactive graphs that can be exported in multiple formats.
- **Skills developed** - *ReactJs, JS, python, Jupyter Notebook, Space Telemetry, Basics of ML*

Skills

- **Web** : *ReactJS, Redux, Django, Django REST, Django Channels, Websockets, SQL, Node.js, Express, HTML, CSS,*
- **Computer languages** : *Python, JavaScript, TypeScript, PHP, C++*
- **Softwares Tools** : *VS Code, Git Jupyter, Git, Linux shell utilities*
- **Languages** : *English, Hindi*

Technical Projects

R Drive

- Worked as a part of Information Management Group, IIT-R.
- R Drive is an initiative to provide cloud storage for every faculty and student of IITR.
- Made by the vision - Whatever is uploaded in RLand should stay in RLand (unless permitted)
- **Skills** - *ReactJs, Django Rest, File Handling*

Counselling Portal

- Worked on frontend as a part of Wellness Center, IIT-R.
- R Drive is an Portal to book online counselling sessions with qualified counsellors for students of IITR.
- **Skills** - *ReactJs*

Position of Responsibility

Project Associate at IMG IIT Roorkee

- IMG is a group of students that constantly strive to lead in the innovation, development and maintenance of advanced information technologies including computer systems, software, and database systems.

Web Developer at Wellness Center

- Wellness center is a group of students and counsellors who provides counselling services to the students and spread awareness of mental health