

Gauransh Dingwani

B.Tech. Chemical Engineering

UG (II Year II Semester)

Contact No.: 9009623382

Email: gauransh_d@ch.iitr.ac.in

Indian Institute of
Technology
Roorkee



Areas of Interest

- Web Development
- Data structures and algorithms
- Machine Learning
- Mobile Development

Education

Year	Degree/Examination	Board	CGPA/Percentage
2021	B.Tech 2nd year	Indian Institute of Technology, Roorkee	9.3/10
2019	XII	CBSE	92.4%
2017	X	CBSE	10.0/10

Ongoing Projects:

- **File Manager :**

Description: A Google Drive like service/application to be deployed by the administration and students of IIT ROORKEE for storing/sharing their files, folders and other campus related data.

It can be integrated with other applications and thus is currently serving as a alternative to google drive by campus people for managing their files.

Github-link : [filemanager-backend](#) and [filemanager-frontend](#)

Projects and Courses Completed:

- **Bug Tracker :**

Description: It is a web app to track bugs in a project aimed to improve the testing process during app development. It allows team members to collaborate efficiently during the testing process. The app uses Django and Django rest framework for backend, and react, redux for the frontend. The app uses OAuth 2 for authentication and WebSockets for real-time commenting system.

Github-link : [BugTracker](#)

- **Weblog :**

Description: Weblog is a blogging website build with Php, Bootstrap,

Ajax, Mysql, JQuery.

Github-link : [Weblog](#)

- **Acad Manager :**

Description: Acad Manager is a course content management web application developed using PHP. It allows students to manage the course materials efficiently. It was one of my first projects based on PHP.

Github-link : [EndGem](#)

Website : [EndGem Live](#)

- **Car Traffic:**

Description: Car Traffic is a 2-D car game built using vanilla javascript.

Code: [Car Traffic](#)

Link to game: [Car Traffic Live](#)

- **Chat Application :**

Description: It is a chat application built using PHP. Uses Ajax for live chatting.

Code: [php-chat-application](#)

- **Certificates:**

- [Algorithmic Toolbox](#)
- [Machine Learning](#)
- [Data Structures](#)

Awards / Academic Achievements:

- [2020 Excellence Award](#) IIT-RHF for overall performance for year 2020.
- Secured AIR 3866 in JEE ADVANCE 2019.

Skills

- Tools and Technologies: Php, SQL, Javascript, React, Django, DRF, Flutter, Html, CSS, XML, MySQL, Android Studio
- Programming Languages : Python, C++, C
- Languages Known: English , Hindi

Positions of Responsibility & Extra Curriculars

Project Associate | Information Management Group (IMG) | IIT Roorkee

- Involved in developing web and mobile applications for campus students as well as open to the Internet.

Web Developer | Wellness Centre | IIT Roorkee

- Work as a full stack developer.