

GAURANSH DINGWANI

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in gauransh-dingwani

PROFILE

I am a full-stack web developer, a passionate competitive programmer, and an Open-Source enthusiast. In addition, I am a keen learner, always interested in learning new technologies and frameworks and building apps to solve real-life problems. I have worked on several projects from scratch, so I am well-versed with the latest technologies used and the software development cycle.

EDUCATION

Indian Institute of Technology, Roorkee

July 2019 – Present

- Chemical Engineering
- CGPA : 9.29/10

Little Angels High School, Gwalior

April 2003 – March 2019

- Sr. Secondary Education, Central Board of Secondary Education (CBSE)
- Class XII Percentage : 92.4
- Class X CGPA : 10/10

POSITION OF RESPONSIBILITY

Project Associate at Information Management Group, IIT Roorkee

April 2020 – Present

- Developed projects with user base of 10000+ people.
- IMG is a group of students who constantly strive to lead in the innovation, development, and maintenance of advanced information technologies, including computer systems and software and database systems.
- Responsible for maintaining the technological infrastructure of intranet and internet applications in IITR.

Full-stack Developer at Wellness Center, IIT Roorkee

October 2019 – Present

- Responsible for Development and Maintaining of website and counselling booking portal of Wellness Center, IIT Roorkee.
- Wellness Center helps the students with their social, personal, or academic problems in their day-to-day life.

SKILLS

- **Web** : ReactJS, Redux, Django, Django REST, Django Channels, Websockets, SQL, Node.js, Express, HTML, CSS, Word Add-in APIs.
- **Computer languages** : Python, JavaScript, PHP, LaTeX, C++, Bash.
- **Softwares Tools** : VS Code, JetBrains IDEs, Postman, Jupyter, Docker, Git, Linux shell utilities, Vim, Pandas, NumPy, Matplotlib.
- **Languages** : English, Hindi.

TECHNICAL PROJECTS

My projects are open source and use the modern tech stack. The applications serve as a solution to the problems faced by more than 10000 faculty and students of IIT-R.

Filemanager

Oct 2020 – Mar 2021

- Worked as a part of Information Management Group, IIT-R.
- Filemanager, also known as R-drive, serves as a platform for administration and students to store/share their files, folders, and other campus-related data.
- Integrated with other applications of IIT-R for uploading files.

Counselling portal

Jan 2021 – Mar 2021

- Worked as a part of Wellness Center, IIT-R.
- Portal to book and manage counselling sessions for students of IIT Roorkee.
- Live at <http://counselling.iitr.ac.in/>.

BugTracker

May 2020 – August 2020

- Platform to track bugs of various projects simultaneously.
- Allows team members to collaborate efficiently during the testing process.

Market Place




April 2021 – Present

- App store for developers of IIT-R.
- Allows developer individuals/groups to showcase their projects with campus people.
- Build with a motive to promote the development culture among students.

ACHIEVEMENTS

- Ranked in top 0.4 percentile in JEE-Advanced 2019 with a rank of 3866.
- **IITRHF Excellence Award 2020** : To acknowledge the overall skills and achievements of a student, IITRHF presents this award. It takes into account Academic, Co-curricular and Extra-curricular participation.

ADDITIONAL COURSES

- Algorithmic Toolbox 
- Data Structures 
- Machine Learning 

INTERESTS

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