GAURANSH DINGWANI ⬈

Senior, Indian Institute of Technology Roorkee

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EDUCATION

Indian Institute of Technology, Roorkee

📅 July 2019 – Present

- B.Tech Major - Chemical Engineering, Minor - Computer Science Engineering
- **CGPA :** 9.09/10

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

SOCIETIES MEMBERSHIPS

Chief Project Management at Information Management Group, IIT Roorkee ⬈

📅 April 2022 - Present

- 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 with user base of 10000+ people at IITR.
- Currently leading the team to build innovative projects, besides meetings with administration and reviewing code.

INTERNSHIPS

Microsoft

📅 May 2022 - July 2022

- Worked as Software Developer Engineer intern.
- Researched and built a tool for generating dynamic UI with JSON using C#, Javascript, Blazor, and Telerik.
- Followed agile principles and got to experience the overwhelming Microsoft culture, excellent learning sessions, and eminent interactions with WSD India and Redmond team.

Newton School

📅 Sep 2021 - Oct 2021

- Newton School is an EdTech Startup in Banagalore. It provides an upskilling platform for software developers.
- Worked with React, Django, Firebase, Ruby On Rails and scalability of the platform.

SKILLS

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

TECHNICAL PROJECTS

Filemanager ⬈

📅 Oct 2020 - Mar 2021

- 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.

Omniport ⬈

📅 March 2021 - Present

- Omniport comes with a powerful collection of applications and services to be used by people within institutes.
- Omniport is a generic yet customisable platform for institutes to deploy their one stop web portal.
- At IIT-R, we use **Channell** built over Omniport.

Bhawan App ⬈

📅 June 2021 - Present

- One platform to automate all Bhawan-related activities.
- Built for DOSW IIT-R to ease student registration, manage complaints, facilities, and events in Bhawan, and track every hostel's capacity.

YourMeet ⬈

📅 May 2021 - June 2021

- Highly-functional video calling platform to manage virtual meetings.
- Worked as Intern for Microsoft Engage 2021 program and attended informative and thought-provoking sessions by Microsoft.

ACHIEVEMENTS

- Secured AIR 3866 in JEE Advanced 2019.
- **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

REFERENCES

- **Mohit Gupta**
  Prinicipal Software Engineer Manager, Microsoft
  gmohit@microsoft.com