



Tushar Rohilla

UG (IV Year I Semester)
 B.Tech. (Chemical Engineering)
 Contact No: 91-9310703665
 Email: trohilla@ch.iitr.ac.in
 Registration No: 18112083/2022

Indian Institute of
 Technology
 Roorkee



VERIFIED

Education

Year	Degree/Examination	Institution/Board	CGPA/ Percentage
2020	B.Tech. 3rd Year	Indian Institute of Technology, Roorkee	8.102
2018	Intermediate (Class XII)	Modern Delhi Public School, Faridabad (CBSE)	91.80 %
2016	Matriculate (Class X)	Eicher School, Faridabad (CBSE)	10.000

Internships

Software Engineering Intern | Larsen & Toubro Infotech

June 2021 - July 2021

- Developed a data-lineage tool for the table-level lineage of a graph database
- Integrated the frontend with the backend to enable the application to run on a single server instance
- Tech stack used was ReactJS, Flask and Kedro-Viz python package

Android Development Intern | Yojak Inc.

March 2020

- Developed a minimum viable product using native Android SDK and Java
- Designed the app on Figma and used Firebase as a backend service for data storage and user authentication

Projects

Apricot - Community Sharing app | Prof. Anil Gupta, IIM Ahmedabad

January 2021 - February 2021

- Developed a native Android app in Java to facilitate local community sharing.
- Users can register and various groups can be made for sharing an item with specific purpose.
- Launched on Google Play Store in closed testing track.

Lookout - Air Quality Index app | Mobile Development Group, IIT Roorkee

December 2019 - January 2020

- Developed an app that determines the IP location of the user
- Users can see info like AQI, weather information using different REST APIs on a world map through Google Maps SDK

Docbook - Online Hospital Appointment Booking app | Productathon 2020

January 2020 - February 2020

- Developed an app that facilitates online appointments and emergency calls with IITR hospital doctors
- Designed app on Figma and used Firebase as a back-end service for data storage and user authentication.

Awards / Scholarships / Academic Achievements

- AIR 30 in National Engineering Olympiad 2020
- Rank - 9th in Haryana state in 1st Level of International Mathematics Olympiad (IMO) 2017
- Global Rank - 336th in 2nd Level of International Mathematics Olympiad (IMO) 2017
- 2nd rank in Productathon hackathon 2020 organised by E-Cell IIT Roorkee
- 2nd rank in Sociathon hackathon 2020 organised by NSS IIT Roorkee
- Recognised as a Dedicated Member by NSS IIT Roorkee for teaching school students for JEE

Skills

Computer languages C++, Java

Software Packages Git, Visual Studio Code, Android Studio, IntelliJ IDEA Ultimate, Figma

Positions of Responsibility & Extra Curriculars

Chief Secretary | Student Mentorship Program, IIT Roorkee

August 2021 - Present

- Managing the entire SMP team with members working across various verticals like events, operations and tech
- Communicated regularly and maintained dialogue with the institute administration on a daily basis
- As a technical manager, collaborated with designers and developers for the creation of our group's website

Project Mentor | HakinCodes Open Source

August 2020 - October 2020

- Guided students in getting started and contributing to Open Source projects using basics of Git

Student Mentor | Student Mentorship Program, IIT Roorkee

December 2020 - July 2021

- Guided a group of 5 freshmen year students for their academics, extra-curricular and co-curricular endeavours.

Undergraduate Teaching Assistant, C++ | Academic Reinforcement Program

August 2019 - November 2019

- Mentored a bunch of 30+ junior students for the subject of Computer Applications and Numerical Analysis.

References

Mr. Pawan Gupta

Founder and CEO @ Connect2India
 London Business School, UK
 pawank_gupta@usa.net
 +91 8929625292

Mr. Jitender Kumar

Business Development @ Dr. Reddy's Laboratories
 IIT Delhi, IIM Ahmedabad
 p19jitender@iima.ac.in