

Tushar Rohilla

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IIT Roorkee

EDUCATION

IIT ROORKEE

B.TECH

CHEMICAL ENGINEERING

Roorkee, Uttarakhand

Batch 2018 - 2022

LINKS

Facebook:// [Tushar Rohilla](#)

Github:// [CapTen101](#)

LinkedIn:// [Tushar Rohilla](#)

Twitter:// [@capten101](#)

Medium:// [@trohila10](#)

ACHIEVEMENTS

- **AIR 30** in final round of **National Engineering Olympiad 2020**.
- **Ranked 2nd** (Runner-up) in Productathon **hackathon** organised by E-Cell IIT Roorkee.
- **Ranked 2nd** (Runner-up) in Sociothon **hackathon 2020** organised by NSS IIT Roorkee.
- **International Rank of 336th** in 2nd Level of International Mathematics Olympiad (**IMO**) 2017.
- **Ranked 9th** in Haryana state in 1st Level of International Mathematics Olympiad (**IMO**) 2017.

SKILLS

PROGRAMMING

Java • C++ • Python • Javascript

SOFTWARE PACKAGES

Android • Git • Firebase
Spring Boot • reStructuredText

REFERENCES

Mr. Pawan Gupta

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

Mr. Rachit Garg

Co-Founder @ Yojak Inc.
IIT Roorkee
gargrachit1998@gmail.com

EXPERIENCE

HAKINCOCODES | STUDENT MENTOR @ CONTRIBUTORS' HACK 2020

Aug 2020 – Present | PAN India

- I'll be mentoring students getting started in Open Source contributions according to the allotted project and in my domain of expertise.

STUDENT CODE-IN | STUDENT MENTOR

June 2020 – Aug 2020 | PAN India

- Mentored students in getting started in Open Source contributions and using version control (Git).

YOJAK INC. | (MVP) ANDROID DEVELOPER

March 2020 | New Delhi, IN

- Developed a minimum viable product on android using Java.
- Few features are merchant registration, order booking n tracking, bilingual multi-language support.
- Designed on Figma. Uses Firebase as a backend service for data storage and user authentication.

CONNECT2INDIA | SUMMER INTERN

May 2019 – June 2019 | Faridabad, Haryana

- Worked on Java libraries like HTTPClient and JSOUP and did some basic parsing and HTTP operations.
- Read documentation and implemented REST APIs of E-Bay, Shopify, Wish and understood their working (OAuth protocol).
- Got introduced to tools/frameworks like Spring Boot, Postman and Advanced REST Client (ARC).

PROJECTS

LOOKOUT | POLLUTION AQI TRACKER APP

Dec 2019 – Jan 2019 | MDG, IIT Roorkee

- Developed Android app which fetches the location and Air Quality Index (AQI) using 2 REST APIs.
- Google Maps is used for a world map of cities marked using custom markers.
- City by city search is added. Weather information and precautionary measures are also shown.

GOGREENGOOGLE | CARBON FOOTPRINT CALCULATOR

Feb 2019 – Feb 2019 | NSS, IIT Roorkee

- This app measures no. of google searches done.
- Presents a weekly/monthly data indicating the carbon-footprint.
- Data is displayed using pie charts.
- Link: [github](#)

VOLUNTEER WORK

UNDERGRADUATE TEACHING ASSISTANT, C++

Jul 2019 – Dec 2019 | Academic Reinforcement Program, IIT Roorkee

Guided and mentored 30 junior students for the subject of **Computer Programming and Numerical Analysis in C++** (CHN-103).