

# Tushar

tusshhrrr.github.io | linkedin.com/in/tusshhrrr  
tushar.11rpvv@gmail.com | (+91)8076973252

## SKILLS

### PROGRAMMING

Python and iPython Notebook  
Matlab, R  
Java, C, C++  
SQL, PL/SQL  
JavaScript, HTML, and CSS

### MACHINE LEARNING TOOLS

Scikit-learn, XGBoost  
NLtk, Scipy, Opencv  
Weka, Spmf  
Pandas, Numpy, Matplotlib

### SOFTWARE TOOLS

Oracle APEX  
MySQL, RStudio  
Git, Github  
Wireshark, NS3  
JavaFX, Soot, AspectJ

## EDUCATION

### B. TECH., COMPUTER SCIENCE & APPLIED MATHEMATICS

IIIT DELHI - 9.28/10

Aug 2018 - July 2022 | Delhi

Specialized in Computer Science and Mathematics with elective courses of Economics and Finance.

## LINKS

LinkedIn:// tusshhrrr  
Github:// tusshhrrr  
Codeforces:// tusshhrrr  
Codechef:// tushhrrr

## POSITIONS OF RESPONSIBILITY

- Teaching Assistant of Linear Optimization at IIITD.
- Member at Foobar, IIITD.
- Member at Eco Club, IIITD.

## VOLUNTEER

- Student volunteer at Samvedna Institute for Special Children, Shalimar Bagh, Delhi.

## EXPERIENCE

### MIDAS IIITD | UNDERGRADUATE RESEARCHER

Jan 2022 – Present | Delhi

- Understanding the persuasive strategies used in marketing and advertisement.
- Training a deep learning model to predict the persuasive strategies used in diverse set of advertisements.

### ORACLE | APPLICATIONS DEVELOPMENT INTERN

May 2021 – July 2021 | Hyderabad, Telangana

- Building a dashboard to streamline the team-wide bug management.
- Developed a web app to provide the synopsis of bugs having different attributes using Oracle APEX.

### TCPD, ASHOKA UNIVERSITY | SUMMER RESEARCH INTERN

June 2020 – Aug 2020 | Sonapat, Haryana

- Building a dataset on Internet outages in Indian region.
- Finding the correlation of Internet outages with the major political events in India.

## PROJECTS

### COVID-19 TWEET CLASSIFIER | JAN - APR 2021

- Built an annotated dataset of around 17,000 COVID-19 tweets.
- Training a machine learning model to classify the COVID-19 tweets as fake, facts and opinions.

### POCKETPILLS | JAN - APR 2020

- Created database for an online medical facility where users get the facility to purchase the prescribed medicines easily with door to door delivery and ease of e-consultancy.
- Developed a command-line interface to effortlessly access the data and provide the detailed data-insights.

### GYM WEARABLE | MAR - APR 2019

- Built a forearm wearable that keeps track of the physical activities that you do.
- Developed an android app to get all the stats of your physical activities directly to your smartphone.

### CORRECTNESS OF GDP ESTIMATION OF INDIA | AUG - Nov 2019

- Checked the precision of India's GDP estimation using regression analysis by incorporating new factors related to domestic consumption and public expenditure.

## ACHIEVEMENTS

- Felicitated with Dean's List Award for excellent academic performance by maintaining an overall GPA of 9+ in the first, second and third year.
- Awarded with Directorate of Education (Govt. of NCT of Delhi) Excellence in Education Award for scoring CGPA 10 in 10<sup>th</sup> standard.