

Tushar

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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 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 | Sonipat, 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 10th standard.