Preet Jhanglani

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OBJECTIVE: Data Science Internship

EDUCATION

Stevens Institute of Technology, Hoboken, NJ   Summer 2023
Master of Science, Computer Science, GPA**:** 3.89/4.0
Courses: Machine Learning: Fundamentals and Apps, Deep Learning, Knowledge Discovery and Data Mining, Artificial Intelligence, Statistical Machine Learning, Web Programming

University of Mumbai, Mumbai, Maharashtra, India   Fall 2020
Bachelor of Engineering, Information Technology, **GPA:** 6.75/10.00
Courses: Artificial Intelligence**,** Internet of Everything, Big Data Analysis

SKILLS

- **Languages: Python**, C++, JAVA, HTML, CSS, Java Script, SQL
- **Hardware:** Raspberry Pi 3, Arduino UNO
- **Tools: Git**, Postman, Django, Flask, Heroku, celery
- **Areas: Machine Learning**, Artificial Intelligence, Deep Learning, **Data Science**, IOT

CERTIFICATES

- Certificate of Completion of Internet of Things National Workshop by Innovians Technology, India
- Certificate of participation in Ethical and Advanced Ethical Hacking workshop by Kyrion Technologies Pvt Ltd, New Delhi, India

EXPERIENCE

Spinnaker Analytics, Mumbai, India   Fall 2020
Data Science Intern

- Collaborated with a team of 4 to develop a Logistic Route Management Software, Vehicle Routing Problem to reduce delivery time by 5%
- Conceptualized and programmed a function to execute exhaustive search for available search strategy in Google OR tool on **Python** to improve 10% efficiency and visualized path video on Folium

Thadomal Shahani Engineering College, Mumbai, India   Fall 2019

- Volunteered to conduct Labs on behalf of teacher for R programming, IOT and Infrastructure Security

ACADEMIC PROJECTS

University of Mumbai
Covid-19 Tweets sentiment analysis   Summer 2020
https://twittersentimentanalysissit.herokuapp.com/

- Led team of 3 to create an automated tweet gathering and sentiment analysis model with **Python**
- Evaluated overall public sentiment towards Covid-19 in India and found to be 62% Negative
- Extracted 60K Tweets related to Covid-19 for one-week period to train model
- Utilized Grid Search CV to tune model and deployed on Heroku using flask and git

Austin Airbnb Business Data Analysis and Prediction Model   Spring 2020

- Analyzed Airbnb data of Austin, TX for business insights and formulated a model to predict prices and expected customers
- Executed EDA and Cleaning on 11,500 Airbnb listings, ended up finding majority of listings are under 2000$ price bracket and located in central region
- Performed prediction for future customer with available attributes utilizing **Python**
- Visualized listings on a Map of Austin using geo-coordinates as attributes in Folium and Branca

Available Summer 2022