Sanchit Tomar

+91 7835836586 | tomar.sanchit15@gmail.com | unpretentiousgeek.github.io

EDUCATION

IMSEC Ghaziabad | Bachelor of Technology in Computer Science   2018 - 2022
- Aggregate: 78%
- Published a Research Paper in MAT Journals

SKILLS

- **Programming Languages:** Python, R, JavaScript, HTML, CSS
- **Libraries:** PlotLy, Pandas, Numpy, Seaborn, Matplotlib, Scikit, XGboost, PyTorch
- **Tools:** Jupyter Notebook, Tableau, R Studio
- **Data Science & Miscellaneous Technologies:** Data science pipeline (cleansing, wrangling,visualization, modeling, interpretation), Statistics, OOP, APIs, Excel, Git, SQL
- **Interests and Domain:** Machine Learning, Artificial Intelligence & UI/UX

SCHOLARSHIPS

- Scholarship for Udacity Nanodegree in AI Programming with Python for Participating in AWS DeepRacer

EXPERIENCE

Project Trainee   August 2021 - October 2021

Harman Connected Services | Remote
- Worked on various Display Optimization Models for maximizing sales of a retail store
- Performed Exploratory Data Analysis on CPG Data
- Learned about working of CPG Industry and the use of Display Optimization in Retail Stores

PROJECTS

- **Image Classifier:** Developed an Image Classifier using Neural Networks to classify 102 Flower Species with an accuracy of 90% as an Graduation Project in Udacity NanoDegree in AI Programming with python. Tech: PyTorch, Jupyter Notebook
- **Two Layer Authentication Transaction System:** Developed a prototype of Transaction System with an additional Security Layer of Face Recognition using algorithms like LBPH, LDA. Tech: pycharm, XAMPP
- **CO_2 Emission Dashboard:** Created an Interactive Dashboard with python and panel to visualize the carbon dioxide emission over the years across countries and continents. Tech: Jupyter Notebook, panel, hvplot
- **YouTube API Analysis:** Used YouTube API to request Dave Lee YouTube Channel Data and performed Exploratory Data Analysis on it. Tech: JupyterLab
- **Churn Prediction For A Telecom Company:** Developed a churn prediction model to predict customers who are most likely subject to churn (discontinue). Tech: JupyterLab
- **Big Mart Sales Prediction:** Developed a predictive model and predicted the sales of each product at a given Big Mart store. Tech: JupyterLab

ACHIEVEMENTS & CERTIFICATES

- Google Data Analytics Professional Certificate
- Certificate for submitting a Paper in NCRAITC
- Udemy Certificate in Web Development, Python
- MOOCs Certificate for Completing the Course Developing Soft Skills and Personality