

PIYUSH CHANDRA

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in piyushchandra357

☎ 9871277254

Technical Skills

- **Languages:** C++, Python, JavaScript, HTML/CSS, SQL
- **Platforms:** Linux, Amazon Web Services, Heroku, Kaggle
- **Tools:** Git, MySQL, Firebase, Tableau
- **Other Skills:** Flask, Data Science, Data Visualization

Work Experience

American India Foundation

March – June 2023

Data Analytics Trainee

Remote

- Implemented various DDL and DML commands on multiple databases using MySQL workbench
- Interacted with Industry Experts from BlackRock and received insights on professional work
- Built a Data Science project from scratch with advanced analysis and critical data visualization

SmartBridge

July – September 2022

Salesforce Developer

Remote

- Created dashboard apps on the Salesforce platform for different use cases for different companies
- Automated Workflow for easy registration and query for companies with customers
- Integrated different APIs, triggers and data flow using Apex to automate processes within the company

Projects

AirBnB Listing Prices | Python, Data Analysis

May 2023

- Performed data cleaning and analysis of prices based on criteria such as reviews, place, amenities, etc.
- Applied advanced statistical analysis using algorithms to determine association rules and make predictions on data
- Visualized various price trends using Seaborn, Plotly and Matplotlib to draw visual inferences about the data

Deepfake Detector | Python, Machine Learning, Kaggle

January 2023

- Worked on a Machine Learning Project for predicting probability of genuineness of deepfake videos
- Developed a face detection model using MTCNN to detect faces present in the video
- Incorporated a face recognition model using VGG FaceNet, Pytorch and Inception-ResNet Model for prediction

ManuScript | Flask, HTML, CSS

August 2021

- Ideated a research assistance platform with latest news updates by scrapping news articles in real time.
- Devised a method to bridge the gap in research infrastructure by gathering professor data from multiple universities.
- Implemented Flask framework using HTML and CSS to build web interface and deployed on Heroku

Certifications

- **Salesforce Developer Catalyst**
- **AWS Academy**

*Apex specialist and Process Automation Specialist
Machine Learning and Cloud Foundations*

Volunteering Experience

TechnoJam

Senior Member

November 2019 – May 2023

Technical Society, Galgotias University

Google Developer Student Clubs

Technical Lead

October 2021 - August 2022

Galgotias University

Education

Galgotias University

Bachelor of Technology

Computer Science and Engineering with specialization in AI and ML: CGPA: 8.05

August 2019 - June 2023

Uttar Pradesh, India