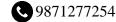
# PIYUSH CHANDRA

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in piyushchandra357



## **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

Apex specialist and Process Automation Specialist

**AWS Academy** 

Machine Learning and Cloud Foundations

# **Volunteering Experience**

Techno.Jam Senior Member **November 2019 – May 2023** 

Technical Society, Galgotias University

**Google Developer Student Clubs** 

October 2021 - August 2022

Technical Lead

Galgotias University

#### **Education**

**Galgotias University** 

August 2019 - June 2023

Bachelor of Technology

Uttar Pradesh, India

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