Prem Gaikwad

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EDUCATION

SCTR'S PICT
Pune, India
BE IN E&TC
2021 - Present

VATSALYA
Pune, India
HSC
2020-2021
Percentage: 81%

CITY INTERNATIONAL
Pune, India
SSC
2018-2019
Percentage: 92.2%

SOCIAL

Github: **Prem07a**
LinkedIn:**premgaikwad**
Kaggle: **premgaikwad07**

SKILLS

PROGRAMMING
• Python • C/C++

DATA ANALYSIS
• Pandas • NumPy

AI FRAMEWORKS
• TensorFlow • Keras
• PyTorch • sci-kit learn
• stable baseline

NLP FRAMEWORKS
• nltk • spaCy
DATA VISUALIZATION
• Matplotlib • Seaborn • PowerBI

DATABASE SYSTEMS
• MySQL • PostgreSQL

COURSES

ML AND DATA SCIENCE
• Complete Machine Learning & Data Science Bootcamp 2023

PYTHON PROGRAMMING
• 100 Days of Code: The Complete Python Pro Bootcamp for 2023

REINFOREMENT LEARNING
• Artificial Intelligence 2.0: AI, Python, DRL

PROFILE

I'm a passionate Data Science enthusiast with expertise in Python, SQL (MySQL and PostgreSQL), and data visualization using Matplotlib and Seaborn. I excel in crafting efficient code for data analysis and machine learning. I have developed good teamwork, organization, communication, and analytical skills, making valuable contributions to data-driven projects, especially in Machine Learning.

PROJECTS

CREDIT SCORE CLASSIFICATION MODEL
• Created a machine learning model to classify individuals' credit scores based on their personal information.
• Performed data cleaning and visualization to enhance model training.

STOCK MANAGEMENT APP
• Developed a robust Stock Market Management System using Python, CustomTkinter for the front end, and MySQL for the backend database.
• Implemented robust error handling and data validation for enhanced system reliability. Ensured thorough input validation to prevent erroneous transactions and maintain data integrity.

BULLDOZER PRICE PREDICTION
• Utilized NumPy and Pandas for data organisation and cleaning.
• Trained a machine learning model to predict bulldozer prices.

POWER BI SALES INSIGHTS DASHBOARD
• Utilized SQL for data cleaning and analysis of sales data.
• Created a comprehensive Power BI dashboard to visualise and gain insights into sales trends.

SPAM AND NOT SPAM EMAILS
• Designed and built an NLP model which helps to classify if the given text is spam or not
• used sci-kit learn to make the model and also deployed it on streamlit

CELEBRITY CLASSIFICATION MODEL
• Developed an AI model capable of accurately classifying images of celebrities.
• Achieved a high level of accuracy in celebrity image classification.

VOLUNTEERING

PISB IEEE
• PISB IEEE ML Domain Head
• Successfully conducted Python SIG for FE students under PISB.
• Conducted the Datawiz competition twice, once during Credenz and once during CTD, both of which are PISB club events.
• Organized and conducted "31 Days of Code" initiative.