

# Prem Gaikwad

premgaikwad7a@gmail.com

## 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](#)

## SKILLS

### PROGRAMMING

• Python • C/C++

### AI FRAMEWORKS

• TensorFlow • sci-kit learn  
• stable baseline

### NLP FRAMEWORKS

• LlamaIndex • Langchain

### DATA VISUALIZATION

• Matplotlib • Seaborn

### DATABASE SYSTEMS

• MySQL • PostgreSQL

## COURSES

### PYTHON PROGRAMMING

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

### ML AND DATA SCIENCE

• Complete Machine Learning & Data Science Bootcamp 2023

### REINFORCEMENT LEARNING

• Artificial Intelligence 2.0: AI, Python, DRL

### NLP FRAMEWORK

• LlamaIndex- Develop LLM-powered applications with LlamaIndex

## 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 participated in various competitions, and through these experiences I have developed vital skills such as teamwork, organization, communication, and analytical abilities, making valuable contributions to data-driven projects, especially in Machine Learning.

## PROJECTS

### RESUME CHAT BOT

- Implemented a Resume Chat Bot using RAG pipeline and LlamaIndex.
- Created a chat bot which helps others to understand me as per information on my resume and deployed it on my website.

### SPAM AND NOT SPAM EMAILS

- Designed and built an NLP model which helps to classify if the given text is spam or not and reached to an accuracy of 96%
- used sci-kit learn to make the model and also deployed it on streamlit

### CREDIT SCORE CLASSIFICATION MODEL

- Developed a machine learning model to classify individuals' credit scores based on their personal information.
- Performed data cleaning and feature extraction and enhanced model training and reached an accuracy of 92%.

### 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 and reached an accuracy of 98%.

## ACHIEVEMENTS

- CTD DataWiz 22 Competition Winner
- Kaggle Notebook Expert Rank
- Pulzion DataQuest 23 Runner up
- Xenialytics 24 Runner up

## VOLUNTEERING

- PISB ML Domain Head
- Successfully conducted Python SIG for FE students under PISB.
- PISB DataWiz Event Head.