

# ARYAN PRAMOD RAO

B.Tech CSE Student

## PERSONAL PROFILE

As a passionate CS, AI and ML student, I excel in leveraging technology to solve complex problems. With strong skills in software development, AI, and data science, I thrive in collaborative environments and technical competitions. I am committed to continuous learning and aim to make a meaningful impact in the tech industry.

## CONTACT DETAILS

Phone number : +91 9136215295  
Professional Email ID : aryanrao040305@gmail.com  
Current Location : Thane, India  
LinkedIn Profile link (Hyperlinked)

## TECHNICAL SKILLS

- Python Programming
- Databases and MySQL
- Java (Beginner)
- Basic 3-D Modeling
- Git/Github
- Docker
- Python Libraries - Pandas, NumPy, Matplotlib, SciKit learn, PyTorch, PySpark
- HDFS, Hive, MapReduce, Sqoop

## SOFTWARE/TOOLS

- Microsoft Office
- Power BI
- Ambari
- Photoshop
- Blender

## INTERNSHIP EXPERIENCE

### AI/ML Intern

SoothSayer Analytics | June 2024 - August 2024

- Worked in a Team to build a chatbot for a University using RAG.
- The chatbot helped the university save 85% of what they were spending on their previous chatbot.

## ACADEMIC PROFILE

### Atlas Skilltech University

Bachelor's of Technology in CS, AI and ML DURATION JULY'23 - JULY'27

### Amber International School

12th - 89% APRIL'22 - APRIL'23

## PROJECTS

### Python Implementation of Gaussian Elimination

- Python Project to solve a system of linear equations by converting a Matrix to reduced echelon form, uses just python programming.

### House Prices Prediction (Kaggle Competition)

Used Linear Regression to predict the Sale price of houses in Ames, Iowa. Learnt about data preprocessing and OLS model.

Rank : 523/4894

### PDF Chatbot using RAG + Llama2

- Description: Created a chatbot that reads and understands content from uploaded PDFs using Retrieval-Augmented Generation (RAG) and vector embeddings.
- Skills: Python, FAISS, LangChain, LLaMA2, Streamlit or Flask

## CO-CURRICULAR ACTIVITIES

- Gold in Inter School Football (2018)
- Gold in 100m and 200m in Inter-Orchids Competition (2017)