

Internships

Afame Technologies Pvt Ltd. (Data Analyst, remote) [2024]

Project Title: Ecommerce Sales Data Summarization Dashboard

[LinkedIn Post](#) [Live Dashboard](#)

- Designed and crafted the dashboard summarizing the data of ecommerce platform.
- Dataset contains 44,154 records, Pre-processing is performed using Power BI and Excel.
- Dashboard contains summary statistics, charts and visuals with slicers to filter the data according to the need of the stakeholders.

Skills

- **Programming Language:** C++, Python, SQL
- **Version Control:** Git, GitHub
- **Web-Tecnologies:** HTML, CSS, JS, Tailwind-CSS
- **Tools and Tech:** Power BI, Excel, MySQL, MongoDB
- **Frameworks:** Pandas, NumPy, Matplotlib, Scikit-learn, React-JS
- **OS:** Linux, Windows
- **Cloud:** AWS(EC2)

Education

Bachelor of Engineering (Computer Science)

2020 - 2024

Chandigarh University, Punjab

CGPA: 8.54

GEN BC Joshi Army Public School, Pithoragarh

2016 - 2019

Class X: 9.2 CGPA

Class XII: 90.05%

Project

Title: Diamond Price Prediction

[LIVE LINK](#)

Description:

A web-based application build using HTML, CSS, JS and Flask (Python) and deployed in AWS(EC2). It helps user to estimate the price of diamonds based on its features. Utilized data Ingestion, preprocessing and model building to predict the estimated price of the diamond provided features.

Responsibilities:

- Automated tasks like data ingestion, preprocessing and model building
- Created a trainer pipeline that automatically selects the best model based on model accuracy.
- Developed an end-to-end pipeline in Flask.
- Deployed the project on AWS(EC2) using gunicorn.
- Used custom exception handling and log processing for better debugging and error solving.

Title: Skin Disease and Detection Application

[Demo Video](#)

Description:

A solution proposed to detect 7 different skin conditions. It can identify Blisters, Acne, Chickenpox, Eczema, Melanoma, Psoriasis and Healthy Skin. The application is build using Flutter and Python.

Responsibilities:

- Convolutional Neural Networks (CNN) are being implemented in a complete setup with Neural Network to train the model
- Build the front end of the application in Flutter Framework
- Researched and designed the whole application
- Used Data Augmentation for improving model performance in feature capturing.

Achievements

- Awarded 3rd position in Quiz organized by IEEE CUSB.
- Letter of Recommendation by Afame Technologies ([Certificate](#)).
- Ranked 1st position in Department (Academics) during 1st year of college ([Certificate](#)).
- Scored 83.38 % in TCS NQT May 2025 ([Score Card](#)).

Volunteering & Hobbies

- Art of Living Volunteer (2023-2024)
- Open-Source Contributor.
- Learning about Artificial Intelligence, Web3 and Crypto currencies.
- Running, Football, Badminton.