AKSHAY PANCHAL

Data Scientist Intern at YBI Foundation

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EXPERIENCE

Data Scientist Intern
YBI Foundation

📅 February 2023 – Present

Undergo training in machine learning.
Working with PowerBI, Python, SQL, and MS-Excel for business and data analytics, continuously learning and adaptable to emerging technologies.
Development of ML models- Regression models, Classification Models.
Currently working on the project - Regression Model to Predict Cement Compressive Strength.

Machine Learning Engineer Intern
VIEH Group

📅 December 2022 – January 2023

Utilized WHO and United Nations datasets with features including year, status, mortality, and alcohol consumption to create a linear regression model predicting life expectancy.

Machine Learning Engineer Intern
VIEH Group

📅 October 2022 – November 2022

A random forest machine learning model built to predict employee turnover by training the model on relevant features such as job satisfaction, performance, tenure, and demographics, and using it to predict whether an employee is likely to leave the company.

VIRTUAL INTERNSHIPS - FORAGE

Data Analytics and Visualization Virtual Experience
Accenture

📅 February 2023

Over the period of February 2023, completed practical tasks in:
Project Understanding
Data Cleaning Modeling
Data Visualization Storytelling
Present to the Client

Technology Virtual Experience Program
Deloitte

📅 February 2023

Over the period of February 2023, completed practical tasks in:
Coding
Data Analysis
Development
Cybersecurity
Forensic Technology

Data Science Virtual Experience Programme
British Airways

📅 February 2023

Over the period of February 2023, completed practical tasks in:
Web scraping to gain company insights
Predicting customer buying behaviour

EDUCATION

B.E. in Artificial Intelligence and Data Science
New Horizon Institute of Technology and Management

📅 Mumbai, India 2020 – 2024

CGPA till Sem 5: 9.05

CERTIFICATIONS

Google Data Analytics - Professional Certificate (Ongoing)
Advanced Machine Learning on Google Cloud - Specialization (Ongoing)
Machine Learning on Google Cloud - Specialization
Machine Learning Training - Internshala
Data Science Training - Internshala

EXTRA CURRICULAR

Personal Projects:
1. Diabetic Retinopathy
2. Predict Future Sales
3. Excel Dashboard on Employee's Salary
4. Fake News Detection using Machine Learning
5. EDA on Game of Thrones Data
6. Random Forest Algorithm on predicting wine taste

SKILLS

🖥 **Technical Skills**

- ML Algorithms: Linear and Logistic Regression, KNN Classifier, CNN, Randomforest, SVM, XGBoost etc.
- Data Analytics / Visualization: Tableau, PowerBI, MS-Excel, SQL.
- Data Science: Pandas, Numpy, Matplotlib, Seaborn, Tensorflow, Keras, Anaconda, Juypter Notebook, PyTorch, PySpark, Google Colaboratory
- Familiarized with languages - R Programming, Python, HTML, CSS, Javascript.

👥 **Soft Skills**
- Time management and Result Oriented
- Attention to detail
- Problem solving and working well under pressure
- Interpersonal skills
- Teamwork and collaboration

INTERESTS

Data Science   Data Analysis

Machine Learning   Creative Writing

Reading