

VAIBHAV GUNVANTRAO PATIL

Final Year UnderGraduate | Information Technology Engineering

@ vaibhavpatil.45@gmail.com

+91 8379099176

Latur

www.linkedin.com/in/vaibhavpatil2002

INTERNSHIPS

Data Science and Business Analyst Intern

The Sparks Foundation

Nov 2022 – Dec 2022

Online

- I learnt the fundamentals of data analysis with Python, How to read data from sources like CSVs and SQL and how to use libraries like Numpy, Pandas, Matplotlib and Seaborn to process and visualize data.
- Conducted exploratory data analysis (EDA) on various datasets, identifying trends and patterns that led to valuable business insights.
- Assisted in data preprocessing tasks, including data cleaning, feature engineering, and normalization.
- See Project : <https://github.com/vaibhavpatil45?tab=repositories>

Data Science Intern

CodeClause

July 2023 – Aug 2023

Online

- Collaborated with a dynamic team to implement data-driven solutions and derive actionable insights.
- Conducted exploratory data analysis (EDA) on diverse datasets, unearthing valuable patterns and trends to drive decision-making.
- Developed machine learning models and employed statistical techniques to generate predictions and recommendations.

Key Projects:

1. Price Recommendation Model:

- Led the development of a price recommendation model utilizing regression techniques and feature engineering.

2. Market Basket Analysis:

- Successfully conducted a comprehensive market basket analysis to identify product associations and customer preferences.
- Implemented association rule mining algorithms, resulting in actionable insights for targeted cross-selling strategies.

- See Project : <https://github.com/vaibhavpatil45?tab=repositories>

TECHNICAL SKILLS

- Languages: C, C++, Python, HTML/CSS, SQL, Python Libraries
- Developer Tools: excel, VS Code, MySQL, Git, GitHub, Tableau, Weka
- Frameworks: Django, Figma Design Tool.
- Relevant Coursework: Data Structures, Algorithms, Object Oriented Programming, DBMS, OS, Machine Learning, Data Analytics, Data Visualization, ETL

PROGRAMMING PROFILES

- Code-Chef : https://www.codechef.com/users/vibz_patil45
- GitHub : <https://github.com/vaibhavpatil45>

EDUCATION

B.Tech. in IT - 7.98 CGPA

Dr. Babasaheb Ambedkar Technological University, Lonere.

July 2020 – July 2024

Higher Secondary - 72%

Dayanand Science College, Latur.

June 2018 – May 2020

Secondary - 91.60%

Parimal Highschool, Latur.

June 2017 – March 2018

CERTIFICATIONS

- Python For Beginners by TechEdu Learning
- Successfully completed the freeCodeCamp.org Data Analysis With Python
- Data Analytics and Visualization Virtual Experience by Accenture
- Create Machine Learning Models by Microsoft Learn
- Google Cloud Essentials by Google Cloud Skills Boost
- Google Cloud Computing Foundations with Kubernetes Google Cloud Skills Boost

PERSONAL PROJECTS

Media Player Control Using Hand Gestures

- This project aims to develop a media player application that can be controlled using hand gestures, utilizing the OpenCV library and Python programming language. The system leverages computer vision techniques to capture and interpret hand movements, enabling users to interact with the media player through natural gestures. A depth-sensing camera, such as the Kinect or Intel RealSense, is employed to obtain depth information of the scene, allowing for accurate hand tracking and gesture recognition.
- TechStack : Python, Python Libraries(numpy, opencv, mediapipe, streamlit)
- See Project : <https://github.com/vaibhavpatil45/Control-Media-Player-Using-Hand-Gestures>