# **VIVEK JANGIR**

Data science-oriented student showcasing proficiency in collaboration, organizational skills, and diverse software applications. Committed to continuous career growth and actively seeking opportunities to expand work experience.

## **SKILLS**

Data Visualization Data Analyst Machine Learning Deep Learning DSA Python NumPy **Pandas** Matplotlib Seaborn Scikit-Learn SQL **Batch Script** Tableau Power BI Web Scraping Networking

# **WORK EXPERIENCE**

### **YBI Foundation - Data Analyst Intern**

(July-Aug2022)

- Create efficient Excel documents to extract metrics data and deliver clear stakeholder presentations.
- Produced monthly reports utilizing advanced Excel spreadsheet functions with precision and proficiency.
- Conducted comprehensive testing and analysis of data prediction algorithms, leveraging insights from historical data to enhance accuracy and overall effectiveness.

#### PHN Technology Pvt Ltd - Machine Learning & Data Science with Python

(Mar-Jun2022)

- In-depth analysis of diverse data sources, Identifying emerging trends and patterns.
- Created user-friendly reports and dashboards for easy comprehension by stakeholders.
- Designed and implemented algorithms to automate data analysis, streamlining efficiency.
- Developed predictive models for forecasting future trends, aiding strategic planning and decision support.
- Formulated data models to pinpoint potential areas for improvement, contributing to informed decision-making.

# **PROJECTS**

#### Financial App Behaviour Analysis

- Utilized various data visualization techniques, performed feature selection and scaling, and built/compared multiple machine learning models.
- Implemented cross-validation to ensure model robustness.
- Established a practical process for mapping predicted outputs to targets in real-world applications.

#### **House Price Prediction Analysis**

- Used machine learning to predict house prices, applying advanced analytical methods for accurate forecasts.
- Conducted data cleaning, exploratory data analysis, and model training using Python and relevant libraries.
- Achieved optimal model performance and effectively communicated results with visualizations.

### **CERTIFICATIONS**

- Data Analytics with Python, YBI Foundation, (2022)
- Machine Learning & Data Science with Python, PHN Technology Pvt Ltd, (2022)

# **EDUCATION**

Govt. Engineering College Bikaner B. Tech: Computer Science and Engineering (2020-2024)

#### INTEREST

- Music
- Artificial Intelligence
- Renewable Energy