

# Vivek Jangir

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LinkedIn

GitHub

Portfolio

## SKILLS

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

## WORK EXPERIENCE

### Coding Raja Technologies

(Jan-Feb 2022)

#### Machine Learning Internship

- Created diverse ML projects, demonstrating proficiency in data analysis, web development, and automation.
- Implemented real-world Python applications, providing practical solutions tailored to meet specific business needs.
- Collaborated effectively with team members to deliver high-quality results within designated project timelines.

### PHN Technology Pvt Ltd

(Mar-Jun 2022)

#### Data Science intern

- Conducted thorough analysis of diverse data sources, meticulously identifying emerging trends and patterns.
- Implemented algorithms to automate data analysis processes, significantly enhancing operational efficiency
- Developed predictive models to forecast future trends, aiding strategic planning and decision-making.

### YBI Foundation

(July-Aug 2022)

#### Data Analyst Intern

- 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.
- Analyzed prediction algorithms thoroughly, leveraging historical data insights for improved accuracy.

## PROJECTS

### Web Scraping

- Developed Python script using Selenium and LinkedIn API for efficient profile detail collection (Name, skills etc.).
- Used BeautifulSoup and TextBlob for sentiment analysis, categorizing scraped content as positive or negative.
- Generated reports with polarity score and sentence length metrics for data-driven decision-making.

### AI Chatbot with Prompt Engineering

- Built an interactive chatbot using the Gemini API, enabling natural language processing and dialogue capabilities.
- Utilized prompt engineering techniques to guide the AI's responses and ensure informative conversations.
- Integrated database access to provide personalized user experiences and Dynamic content for adaptability.

### 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.

### Movie Recommender System

- Developed a user-friendly interface for an advanced real-time movie searcher and movie recommender system.
- Demonstrated proficiency in web development (Streamlit) and data science to create a robust application.
- Successfully deployed the recommender system on local servers and cloud, showcasing its real-world potential.

## Education

### Govt. Engineering College Bikaner

(Sep 2020 – July 2024)

Bachelor of Technology in Computer Science and Engineering

Bikaner, Rajasthan