

# VAIBHAV SEMWAL



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## About Me

As a highly motivated professional with a passion for data analysis and a proven track record of delivering results, I possess strong analytical skills. My goal is to leverage my expertise in data-driven techniques to excel as a Data Analyst, contributing to the success of organizations through insightful and impactful data analysis.

## Working experience

### Prarabdh Innovative Solutions pvt ltd

Data Science Intern (Jan,2023 - May,2023)

- Analyze customer behavior data to identify trends and improve the customer experience.
- Utilized data-driven decision-making for informed business choices.
- Create visual information and reports for effective communication.
- Use data mining and predictive analytics techniques for forecasting

## Projects

- **Employee Attrition (HR Analytics):** Compared different ML algorithms, and found RandomForest algorithm best after interpreting the classification report. Applied the model to understand the reason for attrition of an employee and successfully achieved 85% accuracy.
- **FinFeels Financial News Analysis for Investment Success:** The objective was to scrape the news articles and perform sentiment analysis and predict the stock price using the news data using Deep Learning and Machine Learning.

## Research Experience

- FinFeels: Financial News Analysis and Prediction of Amazon Stocks using Machine and Deep Learning for Investment Success ( Under Review in Financial Analysts Journal)

## Education

2021-2023 Graphic Era University  
MBA (Artificial Intelligence & Data Science)

2016 -2019 Himachal Pradesh University  
B.COM ( Accounting and Finance)

## Certificates

- Google Data Analytics
- Career Essentials in Business Analysis by Microsoft
- Build Dashboards in Power BI

## Skills

- **MS Office** - Excel, PowerPoint, Word
- **Visualization tools** - Python, Power Bi
- **Technology**-Machine learning
- **Soft skills** -Data analysis, Management, Analytical thinking, Communication, Problem Solving