

# Vardhaman Pandit

## Data Engineer

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### Profile Summary:

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A versatile data professional with a strong foundation in mathematics, programming, and statistical analysis, can contribute to your team's success and innovation. Their skills include data science, engineering, and analysis, enabling them to develop robust machine learning models, architect scalable data pipelines, and conduct exploratory analysis.

### Skills

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#### TECHNICAL SKILLS:-

Python, SQL, Power BI, Data Analytics, Machine Learning, Deep Learning, Natural Language Processing, Artificial Intelligence, NoSQL, GIT, Statistics, Big Data, AWS, AZURE, Tableau, ETL

#### SOFT SKILLS:-

Communication, Critical Thinking , Creativity , Adaptability , Collaboration , Leadership , Time Management , Emotional Intelligence , Problem Solving, Resilience

### Work Experience

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#### NXTIVIA, Bangalore

##### MACHINE LEARNING INTERN

MAR 2024 - Present

##### RUBIXE, Bangalore

DEC 2023 - Jan 2024

##### **DATA ENGINEER INTERN**

- Importance of SQL optimization techniques for improving query performance. Significance of data validation and integrity checks in maintaining data quality. Strategies for handling null values and complex join operations effectively. Importance of error handling and performance tuning for database management. Understanding of security best practices for safeguarding sensitive data.
- Experienced in data analysis using Pyspark, demonstrated proficiency through successful completion of the Mall customer
- Skilled in generating insights and reports based on data analysis, with a focus on understanding customer spending behaviour.

#### SEIMITSU, Pune

DEC 2021- FEB2022

##### **Digital Marketing Executive**

- Handling social media and doing backlinking
- Writing articles

#### JCMR, PUNE

##### **Digital Marketing Executive**

MAR 2020 – MAR 2021

- **Affiliate Marketing**
- **Article writing**

### Education

Relevant Coursework:

Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Advance Data Structures and Algorithms, Networking

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**Project:**

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**1. Bank Loan Default Risk Analysis:**

OVERVIEW: This project aims to develop a basic understanding of risk analytics in banking and financial services and understand how data is used to minimise the risk of losing money while lending to customers.

TECHNOLOGIES USED: Python, EDA , Data Visualization, Data Cleaning

LIBRARIES USED: Pandas,NumPy,Seaborn,Matplotlib

**2. Income -Census -Adult**

OVERVIEW: This project aims to Predict whether income exceeds \$50K/yr based on census data.

TECHNOLOGIES USED: Python, EDA , Feature Engineering, Feature Selection , Model Selection(XGBoost, SVC, Random Forest ,Logistic Regression ,KNN, AdaBoost)

LIBRARIES USED: Pandas,NumPy,Seaborn,Matplotlib, scikit-learn

**3. Student Mark Predictor model with deployment**

OVERVIEW: This project aims to Predict students mark based on their hourly study per day and also predict the minimum hours need to do study to pass the exam.

TECHNOLOGIES USED: Python, Linear Regression ,Flask

LIBRARIES USED: Pandas,NumPy,Matplotlib,flask

**4. Medical Data History Report**

OVERVIEW: This project aims to find the relation and details about data of hospital and also finding out how many patient are under one doctor

TECHNOLOGIES USED :Docker and MYSQL

**5. Mall-Customers**

OVERVIEW : This project aims to find customers earning and spending to find out how they spend their money

TECHNOLOGIES USED: Pyspark

## **Awards and Certificates**

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DATA ENGINEER

FULL STACK DATA SCIENCE AND AI

GOOGLE DATA ANALYTICS PROFESSIONAL

AWS

SNOWFLAKES