



**Vishal Pandey**  
25020441316

MBA  
Data Analytics for Business  
Specialization

### Career Objectives

MBA candidate with strong analytical skills and proficiency in Excel, Python, and SQL. Experienced in interpreting data and presenting insights, with growing interest in underwriting, financial assessment, and market analysis.

### Skills

Excel

Data Visualization  
(PowerPoint/Tableau/PowerBI)

Problem Solving & Critical Thinking

Presentation & Communication Skills

Statistical & Business Analysis

Coding(Python/SQL)

Risk Assessment

### Academic Qualification

#### MBA

Symbiosis Institute of Management Studies, Pune  
Symbiosis International University, Pune  
2027  
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#### Bachelor of Engineering (BE)

PVG'S College Of Engineering and Technology & G. K. Pate (Wani) Institute of Management  
Savitribai Phule Pune University  
2025  
62.40 %

#### Senior School Certificate (12<sup>th</sup>)

Kendriya Vidyalaya No.1 AFS Pune  
Central Board of Secondary Education, Delhi  
2020  
67.60 %

#### High School Certificate (10<sup>th</sup>)

Kendriya Vidyalaya No.1 AFS Pune  
Central Board of Secondary Education, Delhi  
2018  
80.00 %

### Key Projects & Research Papers

#### Intelligent Solar-Powered Home Automation and Gas Detection Alert System

March, 2025

- Designed an IoT-enabled smart home system using solar energy and gas sensors for automation and safety.
- Collected and logged real-time environmental and gas-level data using microcontrollers and sensors.
- Applied data analytics using **Python and Excel** to identify usage patterns, peak solar hours, and detect anomalies.
- Visualized energy and gas data through charts to support insights on system performance and safety response.
- Improved energy efficiency by automating appliances based on data-driven triggers and solar power availability.

## Language

Hindi

English

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## Hobbies



Football



Basketball



Travel



Networking



Competitions



Learning

- Strengthened skills in **data collection, preprocessing, visualization, and real-time monitoring.**

## MOOC Certifications

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Strategic HRM: Talent, Performance, Compensation Design June, 2025

Excel Basics for Data Analysis June, 2025

How To Visualize Your Data Using Microsoft Powerpoint June, 2025

## Awards & Achievements

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Football National Under 19 May, 2018

BRAINATHON March, 2018

NSO AND IMO RANK HOLDER November, 2017

Football Nationals Under 14 October, 2015

## Extra-Curricular Activities

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Football November, 2024

Basketball August, 2024

100m Running May, 2024

Swimming November, 2022

General Debate December, 2021