

## SHAMBHAVI PANDEY

Gorakhpur, India | P: +91 6387768887 | Email: [shambhavipandey132@gmail.com](mailto:shambhavipandey132@gmail.com), [shambhavi.pandey2021@vitbhopal.ac.in](mailto:shambhavi.pandey2021@vitbhopal.ac.in) |  
Linkden: <https://www.linkedin.com/in/shambhavi-pandey-2784ab1aa/> | Github: <https://github.com/ShambhaviPandey2021>

### SUMMARY

Data-driven Technical Analyst with expertise in workflow optimization, automation, and data insights. Skilled in ML, deep learning, and visualization tools like Power BI and Qlik Sense. Passionate about leveraging technology to drive efficiency, improve decision-making, and solve complex business challenges.

### TECHNICAL SKILLS

**Programming Languages:** Python, MySQL

**Tech Skills:** TensorFlow, Scikit-Learn, Deep Learning, Machine Learning, Qlik sense, PowerBI

**Certifications/ Courses:**

- Applied Machine learning in Python (Feb.2023)
- Introduction to Statistics by Stanford University (Apr 2024)
- Deloitte Australia Data Analytics Job Simulation on Forage (April 2025)

### EDUCATION

**Vellore Institute Of Technology**

Bachelor of Technology in Computer Science Engineering with Specialization in AIML  
CGPA: 8.72/10

Bhopal, Madhya Pradesh  
Aug.2021 – May.2025

**Blossom Senior Secondary School**

Class XII

Percentage: 77.60%

Gorakhpur, U.P  
Jun.2019 - July.2020

**Blossom Senior Secondary School**

Class X

Percentage: 79.20%

Gorakhpur, U.P  
Jun.2017 - May.2018

### PROJECTS

**Krusha Saathi** [GitHub](#)

Jan.2024 - Apr.2024

- Designed an agricultural web app with five models each attaining **90+ accuracy** for crop disease prediction (**96%**), soil type identification (**97%**), fertilizer recommendations (**99%**), soil fertility analysis (**99%**), and crop price prediction (**0.02 MSE**).
- Leveraged Seaborn, Matplotlib for data visualization, facilitating intuitive analysis of price trends for 24 crop varieties to support informed decision-making.
- **Tech Stack:** Python, TensorFlow, Scikit-learn, Seaborn.

**Hospitality Analytics Dashboard** [GitHub](#)

Dec.2024 - Jan.2025

- Optimized data-driven decision-making by developing a Power BI dashboard **for AtliQ Grands**, enhancing real-time analysis of hotel bookings, revenue trends, and occupancy rates.
- Developed a dashboard, improving data visualization and enabling real-time tracking, reducing manual reporting time by 60%.
- Automate data structuring, enhancing dashboard performance by 40% and leading to a 10% improvement in booking efficiency through better trend analysis.

### EXTERNSHIP

**SMARTINTERNZ. BUSINESS ANALYTICS** Extern

May.2024 - Jun.2024

- Leveraged Qlik data visualization tool to develop interactive dashboards and storytelling sheets; enhanced data interpretation efficiency by 40% and improved decision-making speed by 35%.
- Analyzed synthetic Road Safety and Accident in India data using **Qlik Sense**, focusing on safety of the people.
- Implemented robust preprocessing techniques, including data cleaning, resulting in accelerated data processing by 50%.

### RESPONSIBILITIES AND ADDITIONAL INFORMATION

**Responsibilities**

- Core Member, VIT BHOPAL Android Club (Event and Management team).
- Coordinated an event for Nature and Trekking Club on environment day.

Jun.2023 - May.2024  
5<sup>th</sup> June 2023

**Coding:** Leetcode – Global Rank – 223,762, GFG – 425 (Institution Rank)

**Languages:** English (Fluent), Hindi (Native)