

Abhi Pandey

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PROFESSIONAL SUMMARY

B.Tech student at VIT Bhopal specializing in AI & ML. Proficient in Python, SQL, and Power BI. Experienced in translating complex datasets into actionable business insights through end-to-end analytical pipelines. Seeking a data analyst or software engineering internship to solve real-world business challenges. Currently working as a Machine Learning Intern at Suvidha Foundation.

TECHNICAL SKILLS

- Languages:** Java, C++, Python, JavaScript, SQL, MATLAB
- AI/ML:** Machine Learning: kNN, SVM, Classification (Binary/Multiclass), (Logistic/Linear) Regression
- Web:** HTML5, CSS3, React, Vite, Git, GitHub Pages
- Fundamentals:** Data Structures & Algorithms, Operating Systems, DBMS
- Data Analytics & BI:** Power BI, Data Visualization, Advanced Excel , SQL

EXPERIENCE

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|---|-----------------------------------|
| Machine Learning Intern
Suvidha Foundation (<i>Suvidha Mahila Mandal</i>) | Dec 2025 – Present
Remote |
| – Improved ML model performance for social-impact applications through optimization and tuning.
– Handled data preprocessing, feature engineering, and model evaluation workflows. | |
| Club President
Defence Warriors Club, VIT Bhopal | June 2024 – Present
Bhopal, MP |
| – Led planning and execution of technical and social events for 100+ members. | |
| Club Coordinator
VITronix, Fusion & UX Club | May 2024 – Present
Bhopal, MP |
| – Coordinated workshops and managed logistics for campus-level tech events. | |

PROJECTS

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|--|-----------------------------------|
| Ola Data Analyst Project
SQL, Power BI, Excel | Jan 2026
Data Analytics |
| – Analyzed a dataset of over 20,000 ride records using SQL to identify cancellation patterns and booking trends.
– Developed interactive Power BI dashboards to visualize revenue distribution, vehicle types, and customer ratings.
– Identified root causes of cancellations and proposed data-driven strategies to reduce cancellation rates by 10%. | |
| Potato & Skin Disease Detection
Python, TensorFlow, OpenCV | Sep 2024 – Dec 2024
ML Project |
| – Built an image classification system using MobileNetV2 and transfer learning.
– Deployed a Gradio interface for real-time disease prediction. | |
| React Movie Simulator
React, Vite, JavaScript | Dec 2024 – Jan 2025
Web App |
| – Developed a component-based UI with efficient state management.
– Used Vite for faster builds and optimized development workflow. | |

EDUCATION

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|---|-----------------------------------|
| VIT Bhopal University
B.Tech in Computer Science (AI & ML) – CGPA: 8.38 | Aug 2023 – Sep 2027
Bhopal, MP |
| KDMA World School
Class 10 & 12 | 2014 – 2022
Kanpur, UP |

CERTIFICATIONS

- Google IT Support** (Google), **Data Analytics Job Simulation** (Deloitte/Forage)
- Cloud Computing** (NPTEL - 77%), **Applied ML in Python** (Coursera)
- MATLAB Onramp, AWS Fundamentals, AI & ML Fundamentals, Hackbyte 3.0**