

# Abhi Pandey

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## PROFESSIONAL SUMMARY

B.Tech student at VIT Bhopal specializing in AI & ML. Experienced in building end-to-end analytical pipelines and translating complex datasets into actionable business insights. Currently gaining hands-on experience in Front-End Development and Machine Learning, with a strong foundation in SQL, Python, and Power BI.

## TECHNICAL SKILLS

- Languages:** Java, C++, Python, JavaScript, SQL, MATLAB
- AI/ML:** KNN, SVM, Classification, Regression, TensorFlow, Scikit-learn, OpenCV
- Web Development:** HTML5, CSS3, React, Vite, Node.js, Git, GitHub Pages
- Data Analytics:** Power BI, Data Visualization, Advanced Excel, SQL, RAG Systems
- Fundamentals:** Data Structures & Algorithms, Operating Systems, DBMS

## EXPERIENCE

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| • <b>Front-End Development Intern</b><br><i>Qskill (SR India)</i>                                                                                                                                 | Jan 2026 – Present<br>Remote      |
| – Developing responsive web interfaces and improving UI/UX through modern front-end frameworks.<br>– Gaining hands-on experience in web development workflows and collaborative component design. |                                   |
| • <b>Machine Learning Intern</b><br><i>Suvidha Foundation (Suvidha Mahila Mandal)</i>                                                                                                             | Dec 2025 – Present<br>Remote      |
| – Optimizing ML model performance for social-impact projects using feature engineering and tuning.<br>– Managing data preprocessing and model evaluation workflows for predictive analytics.      |                                   |
| • <b>Club President</b><br><i>Defence Warriors Club, VIT Bhopal</i>                                                                                                                               | June 2024 – Present<br>Bhopal, MP |
| – Leading a core team to execute technical and social events for a community of 100+ members.                                                                                                     |                                   |

## PROJECTS

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| • <b>ERPNext AI Code Analyzer</b><br><i>Python, RAG, LangChain, Vector DB</i>                                                                                                                                                                                                                                                                     | Jan 2026<br>AI & Software Dev        |
| – Engineered a CLI tool that scans ERPNext code files to provide structured output and context-aware answers using Retrieval-Augmented Generation (RAG).<br>– Integrated vector databases to enhance search precision and documentation analysis efficiency.                                                                                      |                                      |
| • <b>Ola Ride Cancellation Analysis</b><br><i>SQL, Power BI, Excel</i>                                                                                                                                                                                                                                                                            | Jan 2026<br>Data Analytics           |
| – Analyzed 20,000+ ride records using SQL to identify cancellation patterns and propose reduction strategies.<br>– Developed interactive Power BI dashboards to visualize revenue distribution and vehicle performance.                                                                                                                           |                                      |
| • <b>Luxury Jewelry Virtual Consultant</b><br><i>React, Tailwind CSS, UI/UX Design</i>                                                                                                                                                                                                                                                            | Jan 2026 – Present<br>Front-End / UX |
| – Engineered a high-end virtual consultant platform designed to recreate an in-store luxury experience digitally.<br>– Implemented a personalized recommendation engine via an interactive quiz to solve customer "decision paralysis."<br>– Focused on high-fidelity visual design and smooth transitions to maintain a premium brand aesthetic. |                                      |

## EDUCATION

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|------------------------------------------------------------------------------------------------|-----------------------------------|
| – <b>VIT Bhopal University</b><br><i>B.Tech in Computer Science (AI &amp; ML)   CGPA: 8.40</i> | Aug 2023 – Sep 2027<br>Bhopal, MP |
| – <b>KDMA World School</b><br><i>High School &amp; Intermediate   Class 10 &amp; 12</i>        | 2014 – 2022<br>Kanpur, UP         |

## CERTIFICATIONS

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