

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

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

PROJECTS

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

EDUCATION

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

CERTIFICATIONS

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