

Abhi Pandey

+91-7905374087 | abhipandey.4621@email.com | LinkedIn | GitHub

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: Generative AI, LLMs, Prompt Engineering, KNN, SVM, TensorFlow, Scikit-learn

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

AI Engineer Intern

Jan 2026 – Feb 2026

Remote

PearlThoughts (Virtual)

Collaborating on AI-driven solutions and engineering specialized workflows for automated systems.

Engaging in full-time (40 hours/week) development tasks focused on AI integration and model deployment.

Google Cloud Generative AI Virtual Intern

Nov 2025 – Jan 2026

Remote

SmartBridge (SmartInternz)

Completed an intensive program focused on Generative AI concepts using Google Cloud Platform (GCP).

Developed practical skills in LLMs, prompt engineering, and AI-driven solution design.

Demonstrated proficiency in applying cloud-based AI tools to solve technical challenges.

Machine Learning Intern

Dec 2025 – Present

Remote

Suvidha Foundation (Virtual)

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

Bhopal, MP

Defence Warriors Club, VIT Bhopal

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

Front-End / UX

React, Tailwind CSS, UI/UX Design

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.”

EDUCATION

VIT Bhopal University

Aug 2023 – Sep 2027

Bhopal, MP

B.Tech in Computer Science (AI & ML) | CGPA: 8.47

KDMA World School

2014 – 2022

High School & Intermediate | Class 10 & 12

Kanpur, UP

CERTIFICATIONS

Google Cloud Generative AI — SmartBridge

Hackbyte 3.0 — IIT JABALPUR

Applied Machine Learning in Python — Coursera

Google IT Support Professional Certificate