

Abhishek Yadav

+91 9555998391 | abhishekyadav2022@vitbhopal.ac.in | [LinkedIn](#) | [GitHub](#) | [Leetcode](#) | [Portfolio](#)

Education

Vellore Institute of Technology, Bhopal <i>B.Tech in Computer Science Engineering (E-Commerce Technology) CGPA: 8.62</i>	Aug 2022 – Aug 2026
Shri Bal Krishna Public Vidyalaya, Mau (U.P.) <i>Senior Secondary (Grade XII), CBSE, Percentage: 90.2%</i>	Apr 2020 – Jun 2021
MPVM Ganga Gurukulam School, Prayagraj (U.P.) <i>High School (Grade X), CBSE, Percentage: 93.6%</i>	Apr 2018 – May 2019

Technical Skills

- **Languages:** C++, Python, Java, JavaScript (ES6+), TypeScript, HTML, CSS
- **Databases:** PostgreSQL, SQL, MongoDB
- **Frameworks & Libraries:** React, Node.js, Next.js, Express, Prisma ORM, Tailwind, Pandas, Scikit-learn
- **Cloud & DevOps:** AWS (EC2, S3), Docker, CI/CD, REST APIs, Microservices, System Design
- **Tools:** Git, GitHub, Power BI, Postman

Professional Experience

Software Development Intern, Bluestock Fintech, Pune • Architected production-ready fintech application using full-stack technologies, achieving 100% deployment readiness while serving 1000+ active users across enterprise platform.	Apr 2025 – May 2025
Co-Founded, WebLab (India) • Developed NaukriPayPlacement.com on WordPress as per client requirements, optimizing deployment time by 30% and boosting SEO performance by 40% through technical enhancements.	Dec 2024 – Feb 2025

Projects

CareerForge - AI Powered Career Coach Github Live <i>Next.js, Tailwind CSS, ShadCN UI, PostgreSQL, Prisma ORM, Clerk, Gemini AI, Recharts</i> • Developing an AI career platform providing real-time insights on 100+ industries, salary and skill demands. • Building an ATS-optimized resume/cover letter generator to boost application success rates by 70% using AI content customization. • Implementing an AI mock interview system with 500+ questions, real-time feedback, and performance analytics to enhance candidate readiness.	Jul 2025 – Aug 2025
Vendor Performance Analysis – Retail Inventory & Sales Github <i>SQL, Python (Pandas), Power BI</i> • Designed an end-to-end analytics workflow using SQL (ETL), Python (analysis), and Power BI (visual dashboard) to evaluate vendor performance. • Processed and cleaned ~200K+ transactional records, generating vendor-level KPIs like profitability, inventory turnover, and stock efficiency. • Identified a \$2.7M unsold inventory risk and highlighted a 72% cost-saving opportunity through optimized bulk purchasing strategies.	Oct 2025
Customer Churn Prediction Github Live <i>Python, Pandas, Scikit-learn, SMOTE, Streamlit</i> • Deployed a machine learning model as an interactive web application to predict customer churn in real-time. • Trained and evaluated a Random Forest classifier, utilizing the SMOTE technique to address class imbalance. • Engineered a user-friendly frontend with Streamlit, enabling dynamic predictions based on user-input features.	Sept 2025
Analytica — AI-Powered Data Analysis Platform Github <i>React, Vite, Node.js, Express.js, MongoDB, FastAPI, Python, Scikit-learn, Tailwind CSS</i> • Engineered a no-code analytics platform where users upload datasets (CSV/Excel) and instantly receive automated EDA insights and visualizations. • Built a microservice architecture with a Python FastAPI ML engine that auto-detects problem type (classification/regression) and compares multiple models. • Delivered an intuitive, modern dashboard, reducing manual analysis time from hours to seconds.	Nov 2025 – Present

Achievements & Extracurriculars

- **Hackathon Achievements:**
 - Finalist – HealthTech AI Hackathon, IIT BHU.
 - Finalist – Consultadd Hackathon – Odyssey of Code.
 - Semi-Finalist – Bosch (BGSW) Hackathon, IIT Hyderabad.
 - Semi-Finalist – TVS Eurogrip TORQ Challenge 3.0.
- **Technical Activities:** Technical Core Member, E-Commerce Club; Solved 400+ DSA problems on LeetCode.

Certifications

- Oracle Cloud Infrastructure, Oracle Data Platform 2025 Certified Foundations Associate
- C++ Programming (Udemy)
- HTML, CSS & JavaScript (Coursera)