

Abhishek Yadav

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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, HTML, CSS
- **Databases & Tools:** MongoDB, SQL, Excel, Git, Github
- **Frameworks & Libraries:** React, Node.js, Next.js, Express, TensorFlow, NumPy, Pandas, Scikit-learn
- **Cloud & DevOps:** AWS, REST APIs, System Design

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-Founder, 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

ChunarPottery - Heritage E-commerce Platform Github Live <i>React, Node.js, MongoDB</i> • Designed an e-commerce website to promote heritage pottery, increasing artisan revenue by 40%. • Engineered a responsive UI with dynamic search filters, secure payment gateways, and cross-device compatibility. • Implemented MERN stack architecture with JWT authentication, admin dashboards.	Aug 2024 – Sep 2024
Disaster Connect - Emergency Response Platform Github Live <i>React, Vite, TypeScript, Node.js, Express.js, MongoDB, Google Maps API, Tailwind CSS</i> • Developed a crowdsourced emergency platform for real-time disaster reporting via geo-tagged photos/videos, improving response coordination by 60%. • Implemented a geo-targeted notification system with customizable radius (up to 50km), reducing alert fatigue by 70%. • Integrated Google Maps API for interactive disaster visualization and precise location tracking, enhancing situational awareness.	Mar 2025- Apr 2025
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 trends, 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
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 in the Telco dataset. • Engineered a user-friendly frontend with Streamlit, enabling dynamic predictions based on user-input features.	Sept 2025

Achievements & Extracurriculars

- **Hackathon Achievements:**
 - Finalist – HealthTech AI Hackathon, IIT BHU.
 - Finalist – Consultadd Hackathon – Odyssey of Code.
 - Semi-Finalist – Bosch (BSGW) 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)