

# Abhishek Yadav

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## Education

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

<b>Software Development Intern, Bluestock Fintech, Pune</b>	Apr 2025 – May 2025
• Architected production-ready fintech application using full-stack technologies, achieving 100% deployment readiness while serving 1000+ active users across enterprise platform.	

**Co-Founder, WebLab (India)** Dec 2024 – Feb 2025

- Developed NaukriPayPlacement.com on WordPress as per client requirements, optimizing deployment time by 30% and boosting SEO performance by 40% through technical enhancements.

## Projects

<b>ChunarPottery - Heritage E-commerce Platform</b> <a href="#">Github</a>   <a href="#">Live</a>	Aug 2024 – Sep 2024
React, Node.js, MongoDB <ul style="list-style-type: none"><li>• Designed an e-commerce website to promote heritage pottery, increasing artisan revenue by 40%.</li><li>• Engineered a responsive UI with dynamic search filters, secure payment gateways, and cross-device compatibility.</li><li>• Implemented MERN stack architecture with JWT authentication, admin dashboards.</li></ul>	

**Disaster Connect - Emergency Response Platform** [Github](#) | [Live](#) Mar 2025- Apr 2025

React, Vite, TypeScript, Node.js, Express.js, MongoDB, Google Maps API, Tailwind CSS

- 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.

<b>CareerForge - AI Powered Career Coach</b> <a href="#">Github</a>   <a href="#">Live</a>	Jul 2025 – Aug 2025
Next.js, Tailwind CSS, ShadCN UI, PostgreSQL, Prisma ORM, Clerk, Gemini AI, Recharts <ul style="list-style-type: none"><li>• Developing an AI career platform providing real-time insights on 100+ industries, salary trends, and skill demands.</li><li>• Building an ATS-optimized resume/cover letter generator to boost application success rates by 70% using AI content customization.</li><li>• Implementing an AI mock interview system with 500+ questions, real-time feedback, and performance analytics to enhance candidate readiness.</li></ul>	

<b>Customer Churn Prediction</b> <a href="#">Github</a>   <a href="#">Live</a>	Sept 2025
Python, Pandas, Scikit-learn, SMOTE, Streamlit <ul style="list-style-type: none"><li>• Deployed a machine learning model as an interactive web application to predict customer churn in real-time.</li><li>• Trained and evaluated a Random Forest classifier, utilizing the SMOTE technique to address class imbalance in the Telco dataset.</li><li>• Engineered a user-friendly frontend with Streamlit, enabling dynamic predictions based on user-input features.</li></ul>	

## 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)