Abhishek Yadav

+91 9555998391 | abhishekyadav2022@vitbhopal.ac.in | LinkedIn | GitHub

Technical Skills

- **Languages:** C++, Python, JavaScript, HTML, CSS
- **Databases & Tools:** MongoDB, SQL, Excel, Git,Github, Linux
- **Frameworks & Libraries:** React, Node.js, Next.js, Flask, Express
- **Cloud & DevOps:** AWS, REST APIs, System Design

Education

Vellore Institute of Technology, Bhopal Aug 2022 – Aug 2026
B.Tech in CSE(E-Commerce Technology) CGPA: 8.54
Shri Bal Krishna Public Vidyalaya, Mau (U.P.) Apr 2021 – Mar 2022
Senior Secondary (Grade XII), CBSE, Percentage: 90.2%
MPVM Ganga Gurukulam School, Prayagraj (U.P.) Apr 2018 – May 2019
High School (Grade X), CBSE, Percentage: 93.6%

Experience

Software Development Intern, Bluestock Fintech, Pune Apr 2025 – May 2025
- Developed production-ready web application using full-stack development technologies, contributing to 100% successful deployment readiness within 2-month internship timeline.
- Collaborated with 5+ cross-functional team members on enterprise-level projects, achieving seamless integration targets for company's live fintech platform serving 1000+ active users.

Co-Founder, WebLab (India) Jan 2025 – Apr 2025
- Co-founded and led technical operations for WebLab web development agency, architecting scalable web solutions using modern JavaScript frameworks and managing end-to-end project delivery for multiple client engagements.
- Architected and deployed **NaukriPayPlacement.com** using React.js and Node.js, optimizing deployment pipeline to reduce deployment time by 30% and implementing SEO best practices resulting in 40% improvement in search engine performance.

Projects

Sign Language Detection System Github Feb 2024 – Mar 2024
Python, OpenCV, Mediapipe, Flask, TensorFlow
- Built a real-time sign language translation system with 95% hand tracking accuracy and 85%+ translation accuracy using custom ML models.
- Reduced compute overhead by 25% and enabled scalable Flask-based deployment on constrained devices.

ChunarPottery - Heritage E-commerce Platform Github Aug 2024 – Sep 2024
React, Node.js, MongoDB, Blockchain
- Designed an e-commerce website to promote heritage pottery, increasing artisan revenue by 40%.
- Integrated blockchain-based verification system to ensure 100% product authenticity and traceability.

IHDR - India Health Data Repository Github Feb 2025 – Mar 2025
React, Flask, Python, REST APIs
- Engineered a centralized health data platform with AI-ready datasets, improving data access for researchers by 40%.
- Implemented visual analytics and AI insights to improve healthcare interpretation efficiency by 60%.

Achievements

- Cleared Coding Round – Amdocs Graduate Gen AI Hackathon.
- Finalist – HealthTech AI Hackathon, IIT BHU.
- Semi-Finalist – Bosch (BGSW) Hackathon, IIT Hyderabad.
- Semi-Finalist – TVS Eurogrip TORQ Challenge 3.0.
- Finalist – Consultadd Hackathon – Odyssey of Code.

Certifications & Extracurriculars

- **Certification:** C++ Programming (Udemy), HTML, CSS JavaScript (Coursera), Supply Chain Analytics (NPTEL).
- **ExtraCurricular:** Technical Core Member, E-Commerce Club, Solved 200+ DSA problems on Codeforces LeetCode, Completed 100 days of Code (DSA).