

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++, Java, JavaScript (ES6+), TypeScript, HTML, CSS, SQL, Python
- **Databases:** PostgreSQL, MongoDB
- **Frameworks & Libraries:** React, Node.js, Next.js, Express, Prisma ORM, Tailwind CSS, AWS CDK
- **Cloud & DevOps:** AWS (Lambda, S3, CloudFront, API Gateway, Cognito, DynamoDB, SQS, SNS, EC2), Docker, CI/CD, Infrastructure as Code (IaC), Serverless, Microservices, System Design
- **Tools:** Git, GitHub, Postman

Professional Experience

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

Projects

Chunar Pottery Heritage E-commerce Platform Github Live-AWS <i>React, Vite, Razorpay-API, AWS (EC2, S3)</i> • Designed and deployed e-commerce website on AWS to promote heritage pottery, increasing artisan revenue. • Engineered a responsive UI with dynamic search filters, secure payment gateways, and cross-device compatibility. • Implemented MERN stack architecture with JWT authentication and an admin dashboard.	Aug 2024 – Sep 2024
Disaster Connect - Emergency Response Platform Github Live-AWS <i>React, Vite, Node Leaflet Maps/Google Maps, Tailwind CSS, AWS(S3, CloudFront)</i> • Built and deployed a production-ready emergency reporting platform on AWS (S3 + CloudFront), enabling fast, globally accessible real-time disaster updates. • Implemented an interactive geolocation system using + OpenStreetMap, allowing users to submit precise location-based incident reports. • Optimized frontend performance with Vite, lazy-loaded components, and CDN-backed asset delivery via CloudFront, reducing map load time and improving user responsiveness.	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> • Developed an AI career platform providing real-time insights on 100+ industries, salary and skill demands. • Build an ATS-optimized resume/cover letter generator to boost application success rates using AI content. • Implemented an AI mock interview system with different questions, real-time feedback, and performance analytics.	Jul 2025 – Aug 2025
Smart Notes – Serverless AI Notes Processing Platform <i>React, Node.js, AWS Cognito, S3, CloudFront, Lambda, DynamoDB, SQS, SNS, Comprehend</i> • Built a fully serverless platform enabling users to upload notes (PDF/TXT), authenticate via Amazon Cognito, and receive AI-generated summaries. • Designed an event-driven workflow using S3 → SQS → Lambda for scalable asynchronous text extraction and NLP summarization via Amazon Comprehend. • Implemented secure global access with CloudFront and integrated email notifications using SNS, while storing processed results in DynamoDB for user retrieval.	Nov 2025

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 & Badges

- Oracle Cloud Infrastructure, Oracle Data Platform 2025 Certified Foundations Associate
- AWS Cloud Practitioner Badge