

# Abhishek Yadav

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## 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
- **Cloud & DevOps:** AWS (Lambda, S3, CloudFront, API Gateway, Cognito, DynamoDB, SQS, SNS, EC2), Docker
- **Tools:** Git, GitHub, Postman

## Professional Experience

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

## Projects

- Chunar Pottery Heritage E-commerce Platform** [Github](#) | [Live-AWS](#) Aug 2024 – Sep 2024  
*React, Vite, Razorpay-API, AWS (EC2, S3)*
- 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.
- Disaster Connect - Emergency Response Platform** [Github](#) | [Live-AWS](#) Mar 2025 – Apr 2025  
*React, Vite, Node Leaflet Maps/Google Maps, Tailwind CSS, AWS( S3,CloudFront)*
- 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 Leaflet and OpenStreetMap, allowing users to submit precise location-based incident reports.
  - Optimized frontend performance with Vite, lazy-loaded components and delivery via CloudFront, reducing map load time and improving user responsiveness.
- CareerForge - AI Powered Career Coach** [Github](#) | [Live](#) Jul 2025 – Aug 2025  
*Next.js, Tailwind CSS, ShadCN UI, PostgreSQL, Prisma ORM, Clerk, Gemini AI, Recharts*
- 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.
- Smart Notes – Serverless AI Notes Processing Platform** Nov 2025  
*React, Node.js, AWS Cognito, S3, CloudFront, Lambda, DynamoDB, SQS, SNS, Comprehend*
- 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.

## Achievements & Activities

- **Finalist at HealthTech AI Hackathon (IIT BHU)** for designing a data-driven healthcare solution, demonstrating structured problem solving and analytics-oriented thinking.
- **Finalist at Consultadd Odyssey of Code**, recognized for translating ambiguous business problem statements into scalable technical solutions under time constraints.
- **Semi-Finalist at Bosch (BGSW) Hackathon, IIT Hyderabad**, showcasing collaborative development, rapid prototyping, and system-level design skills.
- **Semi-Finalist at TVS Eurogrip TORQ Challenge 3.0**, demonstrating technical and competitive ability.
- Solved **400+ Data Structures & Algorithms problems on LeetCode**, strengthening analytical reasoning, optimization skills, and algorithmic problem decomposition.
- **Technical Activities:** Technical Core Member, E-Commerce Club.

## Certifications & Badges

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

## Education

- Vellore Institute of Technology** Aug 2022 – Aug 2026  
*B.Tech in Computer Science Engineering CGPA: 8.62*