Abhay Kumar Yadav

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Skills

Languages: C/C++, Java, Python, JavaScript, SQL
Frontend: React.js, HTML5, CSS3, Tailwind CSS
Backend: Node.js, Express.js, RESTful APIs, MongoDB (Atlas)
Technologies & Tools: Git, GitHub, Postman, MongoDB Compass, NodeMailer, Lenis, VS Code, Netlify, Vercel, Railway

Work Experience

Bluestock Fintech   **Jan 2025– Feb 2025**

SDE Intern

- Built a scalable MERN-stack fintech dashboard, reducing load time by 30% and improving API response speed by 35%.
- Integrated secure Google OAuth login, increasing user authentication success rate by 40%.
- Designed and optimized backend APIs with Node.js & Express.js, improving data handling efficiency by 45%.
- Collaborated in a cross-functional team using GitHub for version control, peer reviews, and agile sprints.
- MongoDB, Express.js, React.js, Node.js, Google OAuth, REST API, Git, JavaScript

Education

Chandigarh Engineering College, Landran   **Aug 2023 - Present**
B.Tech in Information Technology   *CGPA: 8.54/10*
Relevant Coursework: Object Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems, Computer Networks

Project Work

AI-Powered Resume Analyzer (Team Project) LINK
- Collaborated in an Agile team to build a full-stack AI-enabled web application that analyzes resumes and job descriptions to generate ATS scores and suggest improved keywords.
- Integrated Google Cloud Language API to parse text from resumes and job descriptions, matching relevant skills and job requirements with over 75% accuracy.
- Implemented smooth scrolling, responsive UI, and dynamic result rendering to enhance usability and increase user session duration by 40%.
- Tech Stack: React.js, Node.js, Express.js, MongoDB, Firebase Auth, Google Cloud Language API, JWT, Tailwind CSS, Postman, Vercel.

3D Interactive Portfolio Website (Solo Project) LINK
- Built an interactive 3D portfolio using React Three Fiber, Three.js, and Spline to showcase projects with real-time animations.
- Integrated GSAP and Framer Motion for smooth UI transitions, reducing bounce rate by 50%.
- Improved load speed by 30% using Vite, lazy loading, and SEO best practices.
- Tech Stack: React.js, Three.js, R3F, Spline, GSAP, Framer Motion, Tailwind CSS, Vite, Netlify.

Uber Clone – Ride Booking App (Solo Project, 2025) LINK
- Built a real-time ride booking app with location autocomplete and route tracking via Google Maps API.
- Integrated Firebase Auth, responsive UI, and secure REST APIs for end-to-end functionality.
- Followed Agile workflow and Git practices, simulating real-world team collaboration.
- Tech Stack: React.js, Node.js, Express.js, Google Maps API, Firebase Auth, Tailwind CSS, Git, GitHub.

Awards and Certificates

- Smart India Hackathon (SIH) – Cleared internal hackathon rounds twice (2023, 2024); awarded official certificates.
- Techathon Qualifier – Cleared Round 1 based on strong DSA and problem-solving skills.
- 500+ DSA Problems Solved – Across LeetCode, GFG, and CodeStudio (2023–2025).
- Summer Training Certificate (2025) – Completed 1-month certified industrial training in MERN stack web dev.