DEEPANSHU CHAUDHARY

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SUMMARY

Junior programmer adept in HTML, CSS, and JavaScript; recently AWS-trained and actively pursuing full-stack mastery. Passionate about continuous learning and leveraging cloud-native architectures to minimize bugs and optimize performance. Engineered multiple front-end applications with robust, modular designs for scalable, maintainable solutions.

EDUCATION

B.Tech in Artificial Intelligence
Babu Banarsi Das University, Lucknow   **2022 - 2026**

Senior Secondary (12th CBSE)
Rani Lakshmi Bai Memorial School   **2021 - 2020**

Secondary (10th CBSE)
Rani Lakshmi Bai Memorial School   **2019 – 2020**

TECHNICAL SKILLS

Programing Languages : JavaScript (ES6+), TypeScript, Python
Frontend Development : HTML5, CSS3, Tailwind CSS, React.js, Next.js
Backend Development : Node.js, Express.js, RESTful APIs, JWT (Authentication), Mongoose, Winston, Morgan
Databases : MongoDB, PostgreSQL, Prisma, Drizzle
Tools and platforms : Git, GitHub, Visual Studio Code, Figma, Postman, Canva, Eraser, AWS, Cloudinary

WORK EXPERIENCE

Front End Development,   **MAY 6, 2025- JUNE 6, 2025**
 AT, MICRO IT.   Remote
- UI structuring & layout optimization
- DOM handling & vanilla JS logic
- Git + GitHub version control discipline
- Design intuition for real-world user flow.

PROJECTS

INDIAMart-Inspired B2B Marketplace Clone   **Link**   **April 12 ,2025 - May 6,2025**
Tech Stack : HTML, CSS, JavaScript
Designed and developed a modern B2B e-commerce platform inspired by INDIAMart, focused on clean UI, product workflows, and scalable front-end structure.
- Built a responsive front-end replicating INDIAMart's homepage, product search results, cart system, and order requirement form with thank-you confirmation.
- Developed modular UI components for listings, orders, messages, and call logs, ensuring clean architecture and easy scalability.
- Integrated Sign Up / Sign In flow and designed for future expansion with authentication, persistent cart, and payment features.

AWS Code Optimization (Automation Project)   **Link**   **July 25,2025 - July 27,2025**
Tech Stack : AWS Lambda, Python, IAM, CloudWatch
Designed and deployed an AWS Lambda function to automatically identify and delete unattached EBS snapshots and volumes, reducing cloud costs.
- Configured IAM roles and policies for secure resource management and fine-grained access control.
- Improved cloud resource utilization and cost optimization by implementing automated cleanup workflows.

VidTube – YouTube-Inspired Video Streaming Platform **Link**   **Sep 2 ,2025 - Oct 6 ,2025**
Tech Stack : React, Vite, Tailwind CSS, Node.js, Express.js, MongoDB, Cloudinary
Designed and developed a full-stack video streaming platform inspired by YouTube, focusing on backend logic and efficient data flow.
- Built a responsive front-end with video playback, search, subscriptions, and profile management using React and Tailwind CSS.
- Developed RESTful APIs with Node.js and Express, integrated MongoDB Atlas for persistent storage, and implemented JWT-based authentication.
- Connected Cloudinary for secure video and thumbnail uploads, ensuring scalable and efficient media handling.

ACHIEVEMENTS & CERTIFICATIONS

- Web Development Course by Hitesh Choudhary
- Participated in the Code Titans: Battle of Brilliance
- Coding Competion
- Participate in Adobe Designation at IIT Delhi
- Participate in UI/UX hackathon IIT BHU, and got 5th position in the 3rd round