ADITYA KUSHWAHA

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Objective

Aspiring **Full-Stack Developer** skilled in building **scalable**, **secure**, and **user-centered** web applications. Strong expertise in **React.js**, **Next.js**, **Tailwind CSS**, and modern **UI/UX principles**, focused on delivering **clean**, **responsive**, and **accessible interfaces** aligned with **WCAG** and usability best practices. Experienced in backend development using **Node.js**, **Express.js**, **FastAPI**, and database systems, with a solid understanding of **object-oriented design**, **software development practices**, and **cloud integrations**.

Technical Skills

Languages : C/C++, JavaScript, TypeScript, Python, HTML, CSS
Frameworks : React.js, Next.js, Node.js, Express.js, FastAPI, Tailwind CSS, Redux Toolkit
Databases : MongoDB, MySQL, Supabase
Tools & Cloud: Git/GitHub, Postman, CI/CD, VS Code,Vercel, Clerk, SDK Integrations, Android SDK (basic exposure)
Academic Coursework : Data Structures & Algorithms , Operating Systems, DBMS, Networking Fundamentals, OOPS, Software Engineering, AI, ML, Data Science
Others : User Interface Design, Figma, MS Excel, PowerPoint, Project Management

Projects

AgriChain – Blockchain-based Agricultural Supply Chain Platform   *September 2025*
Tech Stack: React.js, Tailwind CSS, Web3.js, FastAPI, MongoDB, Clerk, Razorpay | [GitHub](#) | [Project Link](#)
- Built a **decentralized supply chain system** with **end-to-end product traceability** using blockchain, QR verification, and **Web3.js SDK**.
- Engineered **secure authentication**, **automated Razorpay payments**, and **scalable REST APIs** with FastAPI for lifecycle and transaction workflows.
- Optimized **usability**, **accessibility**, and **responsive interface design** to enhance the experience for farmers and consumers.

Rabbit – Digital Marketplace Web App   *June 2025*
Tech Stack: React.js, Node.js, Express.js, MongoDB, Context API | [GitHub](#) | [Project Link](#)
- Developed **scalable REST APIs** for product, cart, and order management using Node.js, Express.js, and MongoDB following **secure software design practices**.
- Built a **modern**, **intuitive**, and **responsive user interface** with strong **attention to detail** ensuring smooth usability across devices.
- Implemented **efficient global state management** with Context API and performed iterative **user-centered UI improvements** to boost performance.

Education

Harcourt Butler Technical University, Kanpur
Bachelor of Technology - Information Technology (2023 – 2027)

Soft Skills

- Strong **analytical thinking** with excellent **research ability** and **attention to detail**, backed by a **growth mindset** and high adaptability in fast-paced technical environments.
- Effective **communicator** with strong **written clarity** and a proven ability to **collaborate seamlessly** across frontend, backend, and design teams to deliver **high-quality solutions**.

Achievements

Winner - HackWithUttarpradesh (30-Hour Hackathon)
- Secured **1st Place** and awarded **₹50,000** for innovation, technical execution, and teamwork.

Winner - SIH Internal Hackathon
- Achieved **1st Prize** for developing a blockchain-based agricultural transparency solution enhancing supply chain fairness and security.

Other Highlights
- **Class Representative (1st Year)** responsible for coordinating academic and extracurricular activities.