

LAKSHAY VERMA

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SUMMARY

Full Stack Developer with 8+ months of hands-on experience specializing in the MERN stack, TypeScript, and scalable web apps. Adept at problem-solving, integrating third-party APIs, and building user-friendly digital solutions. Eager to contribute to innovative teams and continuously adopt modern technologies.

WORK EXPERIENCE

Full-Stack Web Developer, DST Technology Pvt. Ltd. (Saharanpur) Sep 2024 - Apr 2025

- Developed a trade monitoring software to track real-time options market data and automate trade notifications.
- Integrated Dhan API & Telegram Bot API for live LTP tracking, trade alerts, and stop-loss/target updates.
- Built a role-based dashboard for analysts to post trades and admins to manage permissions and monitor trades.
- Designed a responsive UI with React, Redux, Bootstrap, and a FastAPI (Python) backend using DuckDB & PostgreSQL.
- **Technologies Used:** React, Redux, Python, FastAPI, Bootstrap, DuckDB, PostgreSQL, Dhan API, Telegram Bot API, AWS EC2.

PERSONAL PROJECT

Book Inventory Management System

- Developed a Book Inventory Management System for seamless book buying, selling, and management.
- Implemented secure authentication and payments using JWT, OTP verification (NodeMailer), and Stripe.
- Optimized performance with client-side validation and efficient database queries.
- Enabled users to manage book listings with features for adding, editing, and deleting books.
- Built a responsive UI using React.js, Redux Toolkit, Bootstrap, and deployed on Render.
- [🔗 Live Preview: inventory-hub](#) [📁 GitHub Repository: inventory-hub](#)
- **Technologies Used:** React.js, Redux Toolkit, Bootstrap, Node.js, Express.js, MongoDB Atlas, JWT, NodeMailer, Stripe, Cloudinary, Multer, Render.

EDUCATION

Bachelor of Computer Applications - Kurushetra University	Aug 2022- Aug 2025
Senior Secondary Certificate - HBSE	Mar 2021 - Mar 2022
Higher Secondary Certificate - HBSE	Mar 2019 - Mar 2020

SKILLS & TOOLS

- **Technical Skills:** MERN Stack, Next.js fundamentals, TypeScript, Vue.js, Redux Toolkit, Tailwind-CSS, React Bootstrap, RESTful APIs, C++(OOPS), DBMS (SQL & NoSQL).
- **Tools:** Git, GitHub, Postman, AWS EC2.
- **Languages:** English, Hindi