

# Vaibhav

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## SUMMARY

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Enthusiastic and resourceful Web Developer adept at building robust full-stack applications with Next.js, React, Node.js, and MongoDB. Experienced in developing SaaS and e-commerce platforms with secure authentication, payment integration, and scalable architectures. Proven ability to deliver user-centric solutions with clean code, intuitive interfaces, and efficient feature development. A fast learner and collaborative team player committed to continuous improvement and delivering high-quality products.

## EDUCATION

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B.Tech in CSE , SRM University , Sonipat	2022-Present
12 <sup>th</sup> , Rishikul Vidyapeeth School, Sonipat (Percentage: 85.6)	2022
10 <sup>th</sup> , Rishikul Vidyapeeth School, Sonipat (Percentage: 82.8)	2020

## CERTIFICATIONS

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CyberSecurity Fundamentals - IBM	Apr'24
Getting Started With CyberSecurity - IBM	Oct'24
Cybersecurity Analyst Job Simulation - Forage	Dec'24

## PROJECTS

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### TrackNest – Inventory Management SaaS Platform ([tracknest-two.vercel.app](https://tracknest-two.vercel.app))

*Built with: Next.js, React.js, Node.js, MongoDB, Tailwind CSS*

- Developed a scalable platform managing inventory with conditional feature access
- Built conditional feature access using subscription logic to manage premium and enterprise-level tools.
- Designed a real-time **admin dashboard** to monitor user activity, subscription status, and feature usage.
- Implemented responsive UI with **Tailwind CSS** and seamless user flows across devices for optimal UX.

### MilkMate – Delivery & Invoicing SaaS for Dairy Businesses ([milkmate-tan.vercel.app](https://milkmate-tan.vercel.app))

*Built with: MERN Stack (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, Google OAuth*

- Developed for automating daily milk delivery and invoice generation
- Integrated Google Authentication for secure login
- Engineered dynamic backend for real-time updates and histories
- Adding features like PDF invoice downloads, reminders, and advanced analytics

### Electrahub – Electronics E-commerce platform

*Built with: MERN Stack (MongoDB, Express.js, React.js, Node.js), Razorpay API*

- Designed using Next.js and MongoDB with OTP login for secure user authentication
- Integrated Razorpay payment gateway for seamless transactions
- Developed cart functionality and all essential e-commerce features for smooth shopping experience
- Created an admin panel enabling efficient product upload and management

## SKILLS

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**Programming Languages :** C, Java, JavaScript, Python, Kotlin, SQL, HTML, CSS

**Frameworks & Libraries :** React.js, Express.js, Node.js, Tailwind CSS

**Databases & Backend :** MongoDB, MySQL, REST APIs

**Developer Tools & Platforms :** Git, GitHub, Android Studio, VS Code, Postman

**Core CS Concepts :** Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks

**Soft Skills :** Problem-solving, Decision-making, Cultural Sensitivity, Self-awareness, Team Collaboration