VEDANSH PRATAP SINGH

WEB DEVELOPER | SOFTWARE ENGINEER

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SUMMARY

Vedansh Pratap Singh
Third-year B.Tech Software Engineering student at Delhi Technological University (DTU) with hands-on experience in full-stack web development. Skilled in React.js, Node.js, MongoDB, and UI/UX design. Passionate about building scalable web applications with clean architecture and strong user experiences.

EDUCATION

B.Tech in Software Engineering   **Nov 2022 - Aug 2026**

Delhi Technological University
- Major in Software Engineering currently in 3rd year.

PROJECTS

1. YourInterest – Pinterest Clone

Node.js, Express.js, EJS, MongoDB, HTML, CSS, JavaScript
- Built a full-stack image-sharing platform inspired by Pinterest using Node.js and Express.js for server-side functionality.
- Implemented features such as user authentication, image upload, and dynamic rendering with EJS templates.
- Integrated MongoDB for storing user data and posts, allowing CRUD operations on images.
- Designed a responsive frontend with custom CSS and ensured seamless user experience across devices.
- https://github.com/vednashday/YourInterest

2. Image Manager App

React.js, Cropper.js, Material UI
- Built an application for uploading and cropping images, providing users with real-time editing capabilities.
- Integrated Cropper.js for intuitive image manipulation and Material UI for a modern interface.
- Ensured a responsive and seamless user experience across various devices.
- https://github.com/vednashday/image-manager || https://image-manager-lake.vercel.app/

3. My Profit Wise - A stock Information/Ledger App

React.js, Tailwind CSS, Alpha Vantage API
- Developed a frontend dashboard for visualizing real-time stock data and buy/sell signals using the Alpha Vantage API.
- Designed clean, responsive UI components in React.js with Tailwind CSS.
- Integrated a custom ledger feature to simulate and track trades. Backend development is currently in progress.
- https://github.com/vednashday/Stock_helper_ReactJS_project

TECHNICAL SKILLS

Frontend Development: React.js, HTML5, CSS3, JavaScript (ES6+), Tailwind CSS, Redux, Responsive Design, UI/UX Design (Figma)
Backend Development: Node.js, Express.js, RESTful APIs, Authentication (JWT, bcrypt), MongoDB, Mongoose
CS Fundamentals: Object-Oriented Programming (OOP), Operating Systems, Computer Networks, Data Structures & Algorithms
Tools & Libraries: Git, GitHub, VS Code, Postman, npm, Material UI (MUI)

ADDITIONAL INFORMATION

- **Languages:** English, Hindi