VAIBHAV YADAV

Noida, India

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ABOUT

Aspiring full-stack developer skilled in MERN and Laravel, experienced in building secure, scalable web apps. Strong in Data Structures & Algorithms and familiar with System Design principles. Passionate about backend engineering, API development, and problem-solving, with 400+ coding challenges solved. Eager to learn, innovate, and contribute to impactful projects.

TECHNICAL SKILLS

Languages: C++, HTML, CSS, SQL, JavaScript

Frameworks / Libraries: Node.js, TailWind Css, React.js, Express.js

Developer Tools: GitHub, VS Code,

Databases: MySQL, MongoDB

Core Concepts: Data Structures & Algorithms, System Design, Object-Oriented Programming

EXPERIENCE

WoRisGo   July 2025 – Sept 2025
Intern   *Remote, India*

- Developed three full-stack web applications (**To-Do List**, **Blogging Platform**, **Hotel Booking System**) from scratch using **MERN stack** (**MongoDB, Express.js, React, Node.js**).
- Implemented secure **user authentication**, role-based access, and **CRUD operations** with **RESTful APIs** for clean and maintainable code.
- Designed and optimized **MongoDB schemas** with indexing and relationships to ensure data consistency and efficient queries.
- Built interactive and responsive **React frontend** integrated with backend services to deliver smooth end-to-end user experience.

PROJECTS

Car Rental Website | MERN (MongoDB, Express.js, React, Node.js)
- Developed a **full-stack car rental platform** with **React frontend** and **Node.js/Express backend**.
- Implemented **user and owner roles** with car listing, booking management, and real-time availability tracking.
- Integrated **RESTful APIs** for authentication, bookings, and secure payment processing.
- Deployed on **Vercel (frontend)** and **Render (backend)** with responsive UI/UX and smooth booking workflow.

Simon Says Game | HTML, CSS, JavaScript
- Built a fun and interactive **Simon Says Game** with engaging UI using **HTML, CSS, and JavaScript**.
- Implemented **game logic with random sequence generation, user input tracking, and scoring system**.
- Added **visual feedback** like button flashes and game-over animations for an enhanced user experience.
- Deployed the project on **Vercel** for seamless access and sharing.

URL Shortener | React.js, Node.js, MongoDB
- Built a full-stack URL shortener application with custom short links and redirect functionality.
- Designed a clean, responsive UI with React and managed backend APIs using Node/Express.
- **Optimized backend with MongoDB indexing for high-volume queries and efficient lookups.**
- Designed a minimal, user-friendly React UI with responsive design and seamless API integration.

EDUCATION

Noida Institute of Engineering and Technology   09 2022 – 06 2026
B.Tech - Computer Science and Engineering   *Greater Noida, India*

CERTIFICATIONS

- ReactJS by Infosys Springboard   • MongoDB by Infosys Springboard