

VEDANT SINGH

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SUMMARY

Computer Science student specializing in MERN stack, Next.js, and TypeScript with proven experience building full-stack applications. Skilled in developing scalable, type-safe web solutions and optimizing performance in Agile environments. Seeking to leverage technical expertise and collaborative mindset to deliver innovative software solutions.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

2022 – 2026

Sri Balaji College of Engineering And Technology

Jaipur, Rajasthan

COURSEWORK

- Data Structures & Algorithms
- Computer Networks
- Object-Oriented Programming
- Operating Systems
- Database Management Systems
- Software Engineering

EXPERIENCE

Regex Software Services

July 2024 – September 2024

Full Stack Web Developer Intern

Jaipur, Rajasthan

- Built dynamic web applications using ReactJS, Redux, Node.js, and MongoDB.
- Developed and integrated RESTful APIs with Node.js and Express.js, and deployed applications to production environments.

PROJECTS

Booklounge | ReactJS, NodeJS, ExpressJS, MongoDB, Redux

- Developed a full-stack book marketplace using MERN stack (MongoDB, Express.js, React.js, Node.js) and Redux for user authentication and global state management
- Developed secure, logged-in user features, including the ability to browse, add books to cart, and view order history, with state management using React.js and Redux
- Created admin functionality for adding, updating, and deleting books, as well as managing user accounts, with a fully responsive admin dashboard built in React

GroomifyAI | React.js, Tailwind CSS, JavaScript, LocalStorage, AI Text Analysis

- Built an AI-powered communication training platform using React.js and Tailwind CSS to help students enhance interview and presentation skills through real-time text analysis and personalized feedback.
- Integrated AI models for evaluating user responses, generating improvement suggestions, and updating dashboards dynamically with live performance metrics and progress tracking.

SKILLS

Languages: C, Java, JavaScript, TypeScript

Frontend: HTML5, CSS3, React.js, Next.js, Redux, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, RESTful APIs

Databases: MongoDB, MySQL

Developer Tools: VS Code, Git, GitHub, Postman, Linux

Soft Skills: Problem Solving, Team Collaboration, Communication, Adaptability

CERTIFICATIONS

- **AU Ignite Future Skills (Ambuja Foundation):** MERN Stack Development
- **Regex Software Services:** MERN Stack Development