Vedansh Shrivastava

Full Stack Developer | MERN Stack Specialist

+91 9999190272 | vedanshwork302@gmail.com | [LinkedIn](#) | [GitHub](#)

SUMMARY

Full Stack Developer with strong expertise in **Front-end development**, and building scalable, user-focused web applications. Experienced in delivering responsive interfaces and seamless user experiences. Known for clean, maintainable code, problem-solving skills, and a collaborative mindset.

TECHNICAL SKILLS

Frontend: JavaScript, React.js, Redux, Tailwind CSS, Shadcn/UI
Backend: Node.js, Express.js, REST APIs
Databases: MongoDB
Languages: C++, Python
Version Control: Git, GitHub

PROJECTS

RERO (Renewable Energy Resource Optimizer)   GitHub | Live Link | Full Stack Development
Tech Stack: Next.js 15, TypeScript, Tailwind CSS, Node.js, Express.js, MongoDB, Flask, Python, Recharts, Radix UI

- Developed a full-stack web application to optimize and predict renewable energy resource usage using a trained machine learning model.
- Built a clean, interactive dashboard with charts using Recharts and Radix UI, with full authentication and routing handled by Next.js App Router.
- Integrated a Flask-based ML API deployed on Render with a Node.js backend and frontend hosted on Vercel, enabling seamless cloud-based predictions.

SaveIT (Password Manager)   GitHub | Live Link | Frontend Development
Tech Stack: React.js, Tailwind CSS

- Developed a modern password manager with a clean UI using components from ibelick.com.
- Implemented secure storage of user credentials with an intuitive interface.
- Applied responsive design for seamless cross-device experience.

Job Hunting Portal   GitHub | Full Stack Development
Tech Stack: MongoDB, Express.js, React.js, Node.js, Cloudinary, MongoDB Atlas, ShadcnUI

- Built a job portal enabling recruiters to post jobs and seekers to apply with authentication for both roles.
- Integrated Cloudinary for media and MongoDB Atlas for scalable backend storage.
- Used ShadcnUI to create a responsive and clean user interface.

Jewellery Buying Website   GitHub | Full Stack Development
Tech Stack: JavaScript, Node.js, Express.js, MongoDB

- Developed an e-commerce platform with user login/signup and full cart functionality.
- Implemented "Add to Cart" and checkout workflows.
- Handled product/user data with MongoDB for scalability.

EXPERIENCE

Front-end Web Development Intern   June 2024 – August 2024
IBM SkillsBuild (in collaboration with CSRBOX)   *Remote*

- Completed a 6-week intensive internship program focused on front-end web development fundamentals.
- Built a capstone project involving responsive UI design and modern web components.
- Learned and applied concepts in component-based development, state management, and UI/UX design.

EDUCATION

Guru Gobind Singh Indraprastha University   Delhi, India
Bachelor of Computer Applications (BCA) **CGPA: 7.0/10**   *Aug. 2022 – Jul. 2025*