SHIVANSH

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Technical Skills

Languages: C++, HTML, CSS, JavaScript
Framework/Libraries: Tailwind, React JS, Node JS, Express JS
Developer Tools: VS Code,Git/Github
Database: MongoDB

Education

JMIT, Radaur, Yamunanagar　　　　　　　　　　　　　　　　　　　**Aug,2021 - June,2025**
Bachelor of Technology in Information Technology

Indian Public School, Radaur　　　　　　　　　　　　　　　　　　　**April 2020 - March 2021**
Secondry Education

Training

Hoping Minds - Certificate　　　　　　　　　　　　　　　　**July, 2024– August, 2024**
Trainee　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Mohali*

- Learned and applied the MERN stack (MongoDB, Express.js, React.js, Node.js) by developing a full-stack real estate platform, improving content management and user interaction.
- Integrated JWT authentication to ensure secure user data access and utilized bcrypt for safe and encrypted storage of user passwords in the database.

Projects

Watch with Me - Connect Learn Grow | *React JS, MongoDB, Express JS, Node JS, Gemini Ai*　　**Developing**

- **Description:** Building a collaborative platform for users to watch YouTube videos together, featuring AI-powered integration for enhanced interaction.　　robust and scalable hosting.
- Implemented the Redux in the project to enhance state management and minimize performance issues.
- Integrated JWT for secure authentication and bcrypt for encrypted password storage, enhancing application security.
- Implemented chat using WebSocket for real-time communication, enabling instant message exchange and improved user interaction and WebRTC for realtime video streaming.

ScholarsBridge - Online Education Platform | *React JS, MongoDB, Express JS, Node JS* <u>Link</u>　　**October 2024**

- **Description:** Developed an interactive platform allowing teachers to list educational content and students to access and study it seamlessly.
- Successfully implemented Razorpay for seamless payment processing and Cloudinary for efficient and secure cloud-based data storage
- Implementing and optimizing routing functionalities to improve project navigation and user experience.
- Integrated Nodemailer into the project to facilitate email notifications for users.
- Deployed the full-stack web application on Vercel for robust and scalable hosting.

Medicare - Online Doctor Appointment Platform | *React JS, MongoDB, Express JS, Node JS* <u>Link</u>　　**June 2024**

- **Description:** Developed a platform facilitating seamless appointment scheduling between doctors and patients, enhancing user experience and streamlining healthcare services.
- Implemented the Context API in the project to enhance state management and minimize performance issues.
- Successfully integrated Razorpay to enable seamless payment processing and Cloudinary for secure, scalable, and efficient cloud-based data storage, enhancing overall system performance and user experience.
- Developed an admin module to efficiently manage doctors and appointments.
- Optimized and implemented responsive design, ensuring compatibility and seamless user experience on both laptop and mobile devices.

Extracurricular

- Secured first place in a college-level web development competition.
- Solved 250+ problems based on Arrays, Strings, Recursion, Linked Lists, Stacks, and Trees.　**<u>Link</u>**