Vaibhav Sharma

Remote, India

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Education

Vivekananda Institute Of Professional Studies   **Nov 2022 – 2026**
Bachelor of Technology in Computer Science   *New Delhi, Delhi*

Dl Dav Model School   **2007 – 2022**
AISSCE, Non Medical   *New Delhi, Delhi*

Projects

SafePass (Online Password Manager) | *React, Javascript, TailwindCSS*   **GitHub Link**
- Developed a secure password manager using React.js to store and manage user credentials efficiently.
- Implemented AES encryption to securely store passwords, ensuring user data protection.
- Integrated local storage for quick access and minimal backend dependency.

Movie Recommender App | *React, Javascript, TMDB Api*   **GitHub Link**
- Built a movie recommendation system using React.js and TMDB API to fetch and display movie details.
- Implemented search and filter functionalities to enhance user experience in discovering movies.
- Deployed the application on Vercel, ensuring fast loading times and seamless UI/UX.

Chat Application | *React, Javascript, React-Chat-Engine*   **GitHub Link**
- Developed a real-time chat application using React.js and the react-chat-engine library.
- Implemented user authentication and private chat rooms for secure communication.
- Integrated real-time messaging with seamless UI updates and message synchronization.

Certificates

Data Structures & Algorithms Master Course   **Sept 2023 – Feb 2024**
Learner
- Improved problem-solving skills and algorithmic reasoning through continuous practice and coding exercises.
- Learned advanced topics in algorithm optimization, dynamic programming, and algorithmic complexity analysis.

CyberSecurity(WebHacking)   **July 2023 – July 2023**
Learner
- Practiced penetration testing techniques to evaluate and strengthen the security of web applications and networks.
- Set up and configured virtual environments using VMware and VirtualBox to simulate and conduct cybersecurity experiments safely.

Technical Skills

Languages: JavaScript, TypeScript, C++, HTML/CSS
Technologies/Frameworks: React, MongoDB, Node.Js, NextJs, PostgreSQL, Prisma, CI/CD
Developer Tools: VS Code, Google Cloud Platform, AWS, Git, GitHub, Cloudflare, Turbo Repo, Docker
Libraries: Zod, Next Auth, JWT, Recoil, Acerternity UI, Mongoose, TailwindCSS