Shivansh Singh

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Education

National Institute of Technology Hamirpur   Lucknow, India
Bachelor of Technology   July 2022 - June 2026
Domains: Web Development, Data Structures and Algorithms, App Development, DevOps, Databases

Skills Summary

- **Languages:** C++, JavaScript, SQL, Bash, JAVA, C, TypeScript
- **Frameworks:** ReactJs, NextJs, Expo, React Native, NodeJS
- **Tools:** Docker, GIT, PostgreSQL, MongoDB, Tailwind
- **Platforms:** Linux, Web, Windows, AWS, GCP

Web Development Projects

Repl - Online Web IDE   *July '24*

- Developed an online code editor similar to replit for writing and deploying express and react code
- *Technologies:* TypeScript, NodeJS, Docker, AWS EC2, Dockerode, Socket.io

ArchiText - AI-Powered Website Builder   *May '24*

- Created an online website generator utilizing ChatGPT API and DALL·E for website creation
- *Technologies:* NextJs, NodeJs, ChatGPT API, MongoDB, Render

ShoeSale - E-commerce Platform   *Jan '24*

- Built an e-commerce website for shoes with Redux state management and Firebase authentication
- *Technologies:* ReactJs, NodeJs, Firebase, Redux, Tailwind

Creedo - Social Network Website   *Feb '24*

- Implemented real-time notifications using Socket.IO and session management with Kinde
- Integrated file upload functionality with React Dropzone and cloud storage using Cloudinary
- *Technologies:* NextJS, Cloudinary, ShadCn, MongoDB

App Development Projects

PlantCare - Plant Recognition & Care App   *August '24*

- Developed an app that identifies plants and provides care instructions using image recognition
- *Technologies:* Expo, Google Gemini API, React Native, NodeJs, Cloudinary

ToDoApp - Task Management Application   *June '24*

- Created a todo app with custom notifications and local storage functionality
- *Technologies:* React Native, Expo, Expo Notification, Async Storage

Honors and Awards

- Among top 30 in Kharagpur Winter of Code - December, 2023
- Cleared Hacktoberfest - October 2023