

# Punyakrit Singh Makhni

A Final year undergrad with expertise in developing Web based Applications and Deploying them on cloud. Highly motivated and ability to work collaboratively in a team environment.

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## PROJECTS

### Portfolio Website

Dec`23

*Technologies – Github, ReactJs, Tailwind CSS*

- Created a personal portfolio website utilizing ReactJS and Tailwind CSS for modern design and functionality.
- Implemented React-based routing and lazy loading to enhance performance, ensuring faster loading times for seamless user experience.
- Implemented custom hooks to efficiently display and manage projects within the Portfolio Website, enhancing code reusability and maintainability.
- Deployed on Vercel and using a custom domain name.

### Task Management CRUD Web Based Application

Jan`24

*Technologies – Github, ReactJs, Tailwind CSS, NodeJs, Express, MongoDB, Axios*

- Developed a full-stack Task Management Application using ReactJS, Tailwind CSS, Node.js, Express, and MongoDB.
- Integrated Axios for efficient data fetching and management, enabling seamless CRUD operations with the backend in the Task Management Application.
- Optimized performance through React hooks, ensuring a smooth user experience while interacting with the Task Management Application, enhancing efficiency and responsiveness.

### Weather Application

Jan`24

*Technologies – Github, ReactJs, Tailwind CSS, Axios, Api*

- Created a dynamic and visually appealing front-end application leveraging the power of ReactJS for robust functionality and Tailwind CSS for sleek, responsive design.
- Integrated the OpenWeather API to fetch real-time weather data, enhancing user experience by allowing input for city selection within the Weather Application.
- Implemented automatic location detection for users, providing real-time weather updates based on their current geographic location in the Weather Application.

## SKILLS

Languages :

C++, JavaScript, TypeScript

**Web Technologies:**

Html, CSS, TailWind CSS, Axios, ReactJS, Recoil, NextJs, NodeJS, Express, ZOD, MongoDB, SQL, Postgres

**DevOps:**

Git, Docker, Containers, Docker images, Kubernetes, CI/CD, Jenkins, SDLC Model

**Cloud Platforms:**

AWS, Vercel

## Achievements

- Participated in Code A Thon Coding Competition
- 4 Star Rating in C++ on HackerRank

## EDUCATION

**Lovely Professional University, Phagwara — Btech**

Computer Science and Engineering(Hons)

7.75/10.00 CGPA

August 2020 - Present