

JASHANDEEP Singh

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Education

Maharaja Ranjit Singh Punjab Technical University
B.tech Computer Science

September 2021- May 2025

Govt. Model School, Ram Nagar (Maur) Bathinda
12th (Non-Medical)

September 2021
Percentage 78

Skills

Languages: JavaScript, Typescript ,Python, HTML and CSS

Frameworks: React JS, Next JS and Django

Cloud Platforms: Vercel, Digital Ocean and Basics of AWS

Tools: GIT, Github, Docker, VS Code and vim

Databases: Postgres, Mongoose

Projects

My Icons

<https://jashandeep.me/projects/my-icons>

- Developed using Next.js for frontend and Express.js for backend functionalities.
- Productionized using Vercel for hosting the front end, Digital Ocean for backend services, and AWS S3 for storage.
- The Main purpose the project is to create the custom icons.

Punjab Vacancies

<https://jashandeep.me/projects/punjab-vacancies>

- Punjab Vacancies utilizes Express.js for backend development and Next.js for frontend implementation.
- The project integrates Telegram APIs and OpenAI to dynamically fetch and display job listings on the website, focusing on optimizing for SEO.
- Implemented an on-the-go Instagram poster generation feature to enhance social media visibility. Achieved a user base of approximately 2,000 real users through effective deployment and user engagement strategies.

Smart Computer Education

<https://jashandeep.me/projects/smart-computer-education>

- Smart Computer Education is a Next.js application developed for a local cafe owner to manage students and their certificates efficiently.
- The website is deployed on the Vercel platform, utilizing a database hosted on a VPS with a robust backup system in place.

Unlisted Buy Sell

<https://unlistedbuysell.com/>

- Unlisted Buy Sell is a platform designed by me using Next.js, Express, and PostgreSQL, facilitating the purchase of unlisted shares directly from independent sellers.
- Deployed on multiple platforms: Next.js deployed on Vercel, Express deployed on Digital Ocean, and image storage managed via an S3 bucket.

Fabric Js

<https://fabricjs-bice.vercel.app/docs/html>

- Developed a website for Fabric.js with updated documentation
- Utilized Next.js for the website and implemented a custom MDX pre-processor to improve documentation loading speed.