

NAVKARAN SINGH

FULL STACK ENGINEER


EDUCATION

Chitkara University 2023–Present

Bachelors In Computer Science

CGPA: 9.5

SKILLS

Backend Development 

Frontend Development 

React JS 

Data Structures 

Redux Toolkit 

Git & GitHub 

LANGUAGE

English 

Punjabi 

Hindi 

ABOUT ME

I am an enthusiastic software developer eager to constantly improve my skills, adapt to new technologies and gain experience in relevant tech that can enhance my tech stack further. I try to keep my surroundings as light hearted as possible because I believe when people are comfortable with each other, work efficiency is improved, environment is healthy and everyone is happy!

Currently, I have experience working with Intermediate Javascript, Node JS, Express JS, React JS, Redux Toolkit, GitHub, Mongo DB, Postgres SQL. I'm currently learning how to work with frontend tools such as Framer Motion and Chakra UI. I try to dedicate atleast a few hours when I'm learning a new technology and I make projects in them so that I can have a firm grasp on these technologies and get some practical experience as well. I believe this is the best way to learn.


I am excited to contribute to TCS with my skillset and I hope I can leverage my skills to work in the best interests of TCS.

EXPERIENCE

I have gained practical experience building applications that model real-life situations. Here are some highlight projects:

- I built a Travel Companion App using React, Node.js, Express, and MongoDB, which provides destination information, weather forecasts, and personalized itineraries with user authentication.
- Another project is an Authentication App, where I used React, Redux Toolkit, Express, and JWT to implement secure login, email verification, and password reset features.
- I also developed a Hospital Management System using the MERN stack to manage hospital resources, appointments, and patient records with an admin dashboard.
- For my personal branding, I created a portfolio website using React and Tailwind CSS to showcase my skills and projects. Additionally, I built a Learning Management System (LMS) with React, Node.js, and PostgreSQL to track course progress and implement role-based access for students, instructors, and admins.

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