




Shashank Kumar

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Education

Indian Institute of Information Technology, Kota, B.Tech. in Computer Science and Engineering 2021 – 2025
CGPA: 8.08/10 (Till 7th Semester)

VIP Inter College, 12th Grade 2020 – 2021
Percentage: 90.2%

VIP Inter College, 10th Grade 2018 – 2019
Percentage: 92%

Professional Experience



Moresshop Solutions Mar 2024 – Jun 2024
Frontend Developer Intern Remote

- Contributed to the development of a scalable multivendor e-commerce platform, ensuring a seamless user experience and efficient backend integration.
- Built dynamic and responsive user interfaces, including interactive forms, sliders, and real-time text updates using React Hook Form, Swiper, and Recoil.js.
- Reduced API calls by 20-30% through optimized state management with Recoil.js, improving performance and lowering server costs.
- Led the development using Next.js, Chakra UI, and TypeScript, enhancing the application's performance, security, maintainability, and scalability.
- Tech Stack: Next.js, TypeScript, MongoDB, Tailwind, ChakraUI, Express.js, Node.js

Projects

Edtech Platform–StudyNotion  Live  GitHub Dec 2023

- Developed a comprehensive online education platform with authentication mechanisms, secure payment gateways, password encryption, and role-based access control for personalized course delivery.
- Tech Stack: **React.js, Tailwind CSS, Node.js, MongoDB, Express.js, REST API, Razorpay Payment Gateway.**

Expense Tracker  Live  GitHub Nov 2024

- Expense Tracker is a web application designed to help users manage and track their personal expenses. This intuitive app allows users to add, edit, delete, and view expenses with ease, giving them a comprehensive understanding of their spending habits.
- Tech Stack: **React.js, Redux.js, Tailwind CSS, Node.js, MongoDB, Express.js, REST API, Chart.js.**

HelloHii-Image Sharing Website  Live  GitHub Oct 2024

- Developed a fully responsive online post sharing platform with persistent authentication and authorization mechanisms, authenticated user follow and following each other, connect and text chatting with each other using socket.io.
- Tech Stack: **React.js, Tailwind CSS, Node.js, socket.io, MongoDB, Express.js.**

Skills


Programming Languages: C++, C, JavaScript, Python

Technologies: React.js, Next.js, Tailwind, Node.js, Express.js, TypeScript, HTML, CSS, Bootstrap, ChakraUI, Redux.js, Recoil.js, Socket.io

Database: MongoDB and SQL.

Academic Concepts: Operating Systems (OS), Computer Organization and Architecture (COA), Database Management Systems (DBMS), Computer Networks (CN), Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP).

Achievements

- 3* Coder at CodeChef** with a rating of 1649.  CodeChef Profile
- Achieved AIR 11727 in JEE Advanced.
- Runner-up in Cricket Tournament (KHEL 2024)** as part of my team.