# SHIKHAR SINGH

Kanpur, UP

📞 +91-7985704750  ✉ shikharsingh3324@gmail.com  📖 Portfolio  in LinkedIn  �

GitHub  ⎇ LeetCode

## SUMMARY

Dynamic and skilled Full Stack Developer with a robust background in MERN stack development. Currently pursuing a B.Tech in Electronics Engineering from Dr. Ambedkar Institute of Technology for Divyangjan, Kanpur, with a focus on both front-end and back-end technologies. Demonstrated proficiency in building responsive web applications, leveraging tools such as React, Node.js, Express, and MongoDB. Proven ability to develop efficient, scalable, and maintainable code. Adept at utilizing modern frameworks and libraries, ensuring cross-browser compatibility, and optimizing performance for enhanced user experiences.

## EDUCATION

**Dr. Ambedkar Institute of Technology for Divyangjan, Kanpur**                **2021 − 2025**
*B.Tech - Electronics Engineering -* **SGPA** *-* **7.2**                *Kanpur, Uttar Pradesh*

## SKILLS

- HTML
- CSS
- JavaScript
- PostgreSQL
- MongoDB
- React
- REST API
- Redux
- Tailwind CSS
- C++
- DSA
- OPP

## PROJECTS

**Keeper** ⎘ | Express, MongoDb, NodeJs, React                **2024**

- Created a robust note-taking web application from scratch using the MERN stack, which includes MongoDB, Express.js, Node.js, and React. Utilized Mongoose library for seamless interaction with the MongoDB database, ensuring efficient data handling and storage.
- Implemented JSON Web Token (JWT) authentication to secure user sessions and authenticate API requests. JWTs were used to encode user information and validate user identity on subsequent requests, thereby enhancing the security of the application.
- Developed the frontend using React, responsive and intuitive UI components that allowed users to create, read, update, and delete notes seamlessly.

**Portfolio** ⎘ | HTML, CSS, JavaScript                **2024**

- Developed a responsive portfolio website using HTML, CSS, and vanilla JavaScript, showcasing a strong understanding of front-end development principles.
- Implemented dynamic features such as interactive elements and animations to enhance user engagement and usability.
- Ensured cross-browser compatibility and optimized performance for fast loading times, demonstrating a commitment to delivering a seamless user experience.

## CERTIFICATIONS

- **The Complete 2024 Web Development Bootcamp** ⎘ - Udemy
- **Learn C++ Programming -Beginner to Advance- Deep Dive in C++** ⎘ - Udemy
- **Mastering Data Structures and Algorithms using C and C++** ⎘ - Udemy