

ABHISHEK KUMAR

Software Developer Engineer Intern

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SUMMARY

Dynamic software developer with proficiency in the MERN stack and a strong ability to learn and adapt to new challenges. Dedicated to delivering high-quality software solutions and expanding knowledge in programming languages and frameworks, with a focus on user experience and application security.

SKILLS

- **Programming Language:-** Java, JavaScript, Python, SQL , C
- **Technical Knowledge:-** Data Structures and Algorithms, Object-oriented programming, Operating System, DBMS
- **Web Technologies:-** HTML, CSS, ReactJS(Redux) NodeJS, Express JS, Tailwind CSS, Bootstrap
- **Databases:-** MongoDB, MySQL
- **Other Technologies/Tools:-** Git, GitHub, VS Code , Postman, MS Excel, MS office

Project

MERN Stack Threads Social Media Clone Web Application

Nov '23 - Jan '24

Project Link :- <https://mern-threads-clone-9fm9.onrender.com>

GitHub Link :- <https://github.com/abhishekKumar253/mern-threads-clone>

- Developed a **full-stack web application** using the **MERN** stack. Implemented Socket.io for **real-time updates**, enabling features like instant **messaging**.
- Integrated **Cloudinary** for secure image **uploads**, ensuring efficient database management.
- Implemented robust user authentication using **JWT** for secure access. Developed key user functionalities, including **signup**, **login**, **logout**, and **profile updates**.
- Introduced interactive elements like image posting, **liking**, **commenting**, and real-time chat for an engaging user experience.
- Deployed the web application successfully on the **Render** platform, ensuring accessibility to users.
- Built a feature-packed app using React.js, Recoil, Chakra UI, MongoDB, Node.js, Express.js, Socket.io, JWT, **Cloudinary**, bcrypt.js, React Icons, and Toastify.

MERN Real-time Chat Application using socket.io

Jan '24 - Jan '24

Project Link :- <https://mern-chat-app-fue3.onrender.com>

GitHub Link :- <https://github.com/abhishekKumar253/MERN-CHAT-APP>

- Developed a **web-based real-time chat** application using the **MERN** stack. Implemented robust communication with **Socket.io** for instant messaging and notifications.
- Ensured secure user interactions by implementing **JWT** for authentication. Used **bcrypt.js** for password hashing to enhance application security.
- Integrated **Zustand** for efficient state management, ensuring a scalable and organized codebase. Deployed the web application successfully on the **Render** platform, ensuring accessibility to users.
- Built a powerful app with React.js, **Zustand** for state, Tailwind CSS, Daisy UI for styling, React Router DOM, Node.js, Express.js, MongoDB, JWT, and bcrypt.js for security.

MERN Stack GitHub-like App using passport.js

Feb '24 - Feb '24

Project Link :- <https://mern-github-app-cifc.onrender.com>

GitHub Link :- <https://github.com/abhishekKumar253/mern-github-app>

- Developed a **web-based GitHub like** application using **MERN** stack.
- Utilized a technology stack that includes React.js for the frontend, Tailwind CSS for styling, Express.js and Node.js for the backend, MongoDB for data storage, and **Passport.js** for authentication.
- Integrated **GitHub API** securely using environment variables.

EDUCATION

Bachelor of Science in Information Technology - 2nd year

Jun '22 - Present

Nilamber Pitamber University | Ranchi

Jharkhand Academic Council[JAC] - Class 12th

Mar '19 - Mar '21

Tata College | Jamshedpur

Mar '19

Jharkhand Academic Council[JAC] - Class 10th

D.A.V Public School

CERTIFICATION

Data Structures and Algorithms with Java online Course

LANGUAGES

English

Hindi