

CHITRANSH KULSHRESTHA

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EDUCATION

Indian Institute of Information Technology
BTech Information Technology

Bhopal
December 2021 - Present

PROFESSIONAL EXPERIENCE

Stellarbyte

August 2023 - October 2023

Frontend development Intern

- Led end-to-end development of multiple projects using Reactjs, Nextjs and TailwindCSS, showcasing expertise in building efficient web applications from scratch.
- Created a comprehensive design system using Storybook, enhancing design consistency and accelerating project deployment, resulting in improved efficiency.
- Optimized frontend for a chatbot with ChatGPT-like chat features using Styled Components and Tailwind CSS, delivering an engaging and visually appealing user interface.

HUBX

July 2023 - August 2023

Full stack web development Intern

- Developed and maintained a Next.js-based ecommerce platform, utilizing Prisma and Postgres for robust database management.
- Integrated a secure payment gateway, ensuring smooth and safe transaction processing.
- Collaborated effectively with a cross-functional team, following Agile methodologies to deliver high-quality features on schedule.

Patilkaki

December 2022 - January 2023

Frontend development Intern

- Oversee front-end development using ReactJs to maintain application integrity with the backend and its efficiency.
- Utilize technologies such as Javascript, MaterialUI & Uizard to create UIs, improved codebase quality and increased stability.
- Created pixel perfect frontend in ReactJs from the UIs.

PROJECTS

Users Management

<https://github.com/chitranshk1301/users-crud-mern>

- Developed a user management system with CRUD operations using MERN stack, enhanced with data visualization using Chart.js.
- Built a MERN-based solution for user management, featuring CRUD capabilities and data visualization through Chart.js.
- Implemented user management with MERN stack, enabling CRUD operations and integrating Chart.js for intuitive data representation.

Changelog-api

<https://github.com/chitranshk1301/changelog-api>

- Created a **RESTful** API for logging different versions of your software.
- API includes CRUD operations on signin (with JWT auth), products and their updates.

PicNest

https://github.com/chitranshk1301/mern_image_crud

- Developed a MERN project with secure user authentication, Cloudinary for image uploads, and a polished UI using Tailwind CSS. Users can create posts, and visibility is restricted to logged-in users.
- Built a simple and secure MERN app allowing users to upload and share images. Utilized Cloudinary for image management and enhanced the UI with Tailwind CSS.

ToDo's list using flask

<https://github.com/chitranshk1301/todo-list-flask-based>

- Created todo's list (CRUD), frontend and backend, using flask (python based web framework) and SQL.
- Containerized it using **docker**.

SKILLS

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|------------------------------|---|
| Programming Languages: | C++ ,Python |
| Tools: | GitHub, Git, Latex, Postman |
| Database Management Systems: | MySQL, PostgreSQL |
| Web Development: | HTML , CSS (Bootstrap, Tailwind and Material UI) , JavaScript. Typescript |
| Libraries / Frameworks: | ReactJs , NodeJs , FastAPI, MongoDB, Prisma, ExpressJs |
| Soft Skills: | Leadership, Communication Skills, Organised , Quick learner |

ACHIEVEMENTS

Runner Up

GDSC IIIT Bhopal

Bagged second prize in Intra IIIT development contest conducted by GDSC IIIT Bhopal for creating a password manager.

Skills Used: Python, MySQL, Encryption Methods (MD5Sum)

2022