

TUSHAR

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SUMMARY

Passionate full stack developer adept at front-end and back-end technologies, creating responsive web applications. Eager to apply skills and drive innovation in a collaborative team setting.

PROJECTS

Online Homework Management System

- Created a high-performance web application using the MERN stack to streamline the homework and submission process, leading to improved student outcomes.
- Leveraged AWS S3 to securely and efficiently store homework and submissions, reducing the database load and enhancing the overall performance of the web app.
- Developed a responsive frontend with Bootstrap and React-Bootstrap, elevating the user experience.

Visited Places

- Developed a web app using MERN that enables users to share and explore their visited places.
- Ensured user authentication with JWT, achieving reliability and security.
- Provided image upload functionality for users, enhancing user engagement.

Flickr Image Search

- Created a React-based application that allows users to search photos via the Flickr API.
- Incorporated infinite scrolling for seamless, dynamic photo loading.
- Designed and developed a Search Bar component that provides search history suggestions.
- Utilized styled-components to ensure a cohesive, easy-to-maintain user interface.

EDUCATION

Bachelor of Computer Application

Jan 2021 - Jan 2024

Indira Gandhi National Open University

- Major in Computer Applications.
- Project on "Online Homework Management System".

10+2

Apr 2018 - Apr 2019

Rajkiya Pratibha Vikas Vidhyalaya (RPVV), Yamuna Vihar

- Scored 94.7% in PCM.
- Participated in State Level Science Exhibition

SKILLS

- **Technologies:** MERN (MongoDB, ExpressJS, ReactJS, NodeJS), Vite, Swagger, Bootstrap, Tailwind, Styled-Components, UI libraries like Material UI.
- **Deployment and Cloud services:** Digital Ocean, Server Management, AWS S3.
- **Programming Languages:** HTML, CSS, JavaScript, TypeScript, SQL, Python, C++, C.
- **Other Skills:** RESTful API design and implementation, API integration, Git, VS Code, Postman, Docker, Excellent communication., Strong work ethic and initiative.