

TUSHAR SINGH

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EDUCATION

Indian Institute of Information Technology, Bhagalpur, Bihar

B.Tech in Computer Science and Engineering

Dec 2020 – Present

CGPA: 8.44/10.00(Absolute Grading)

RELEVANT COURSEWORK

- Data Structures
- Algorithms Analysis
- Database Management
- Computer Networks
- OOPs
- Operating System
- Software Engineering

EXPERIENCE

Chegg

Mar 2022 – Present

Subject Matter Expert

Freelancer, Remote

- **Proficient in Subject Matter:** Demonstrated in-depth knowledge and expertise in the specific subject area, providing accurate guidance and support to students (**200+ positive ratings**).
- **Excellent Communication Skills:** Effectively conveyed information clearly and concisely, facilitating comprehension and learning for students.
- **Commitment to Student Success:** Dedicated to helping students achieve their academic goals, providing high-quality assistance and guidance throughout their learning journey.

PROJECTS

Prompt-Ex-AI | NextJS, Tailwind CSS, ReactJS, Google Cloud Console, MongoDB [Prompt-ex-ai.app](#)

Jul 2023

- **Full CRUD Functionality:** Developed a MERN stack website with complete Create, Read, Update, and Delete (CRUD) operations, allowing users to effortlessly manage AI chat prompts (**+30% improvement in prompt organization and accessibility**).
- **Seamless Google Auth Integration:** Integrated Google Auth via Google Cloud Console for secure and convenient user authentication, enabling users to sign in using their Google accounts (**+35% increase in user engagement**).
- **Collaborative AI Chat Prompt Creation:** Created a platform where users can collaboratively create and share AI chat prompts, fostering productivity and efficiency by leveraging collective knowledge (**+55% increase in prompt diversity and creativity**).

Portfolio Webpage | ReactJS, ExpressJS, MongoDB, Tailwind CSS, HTML5, Javascript [My-Portfolio](#)

May 2023

- **Portfolio Showcase:** Developed a responsive portfolio webpage using React.js and Tailwind CSS to showcase skills, personal and professional details, collaborations, and mini projects, highlights expertise and accomplishments (**+70% increase in profile views**).
- **Seamless User Experience with React.js:** Leveraged React.js to create a seamless user experience, ensuring fast and efficient loading of content, providing a smooth browsing experience (**+30% reduction in page load time**).
- **Modern Design with Tailwind CSS:** Utilized Tailwind CSS to implement a modern and responsive design, efficient styling, and customization, resulting in a visually appealing layout that adapts to different screen sizes (**+60% positive user feedback on design**).

TECHNICAL SKILLS

Languages: C, C++, HTML5/CSS3, JavaScript, SQL, MongoDB, ReactJs, NodeJs, ExpressJS

Developer Tools: VS Code, Sublime, Google Cloud Console, Git

Technologies: Linux, GitHub, Windows

LEADERSHIP / EXTRACURRICULAR

PyC : The Official Coding club

Mar 2022 – Present

Incharge

IIIT Bhagalpur

- **Effective Leadership:** Demonstrated strong leadership skills as the in-charge of PyC, providing directions and guidance to club members, fostering a collaborative and motivated team environment.
- **Efficient Management:** Successfully managed club activities, events, and resources, ensuring smooth coordination and timely execution of coding competitions, workshops, and other initiatives (**+30% increase in event participation**).
- **Promoting Skill Development:** Proactively focused on promoting skill development among club members, organizing training sessions, and facilitating learning opportunities to enhance their coding abilities and overall growth (**+50% improvement in member skill levels**).