

TUSHAR SINGH

Varanasi, Uttar Pradesh, India

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EDUCATION

Indian Institute of Information Technology, Bhagalpur, Bihar

B.Tech in Computer Science and Engineering

Dec 2020 – Present

CGPA: 8.49/10.00

Vanita Public School, Varanasi, Uttar Pradesh

Senior Secondary Education

Mar 2018 – Mar 2019

Percentage: 89.8/100.00

RELEVANT COURSEWORK

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

EXPERIENCE

Lumiq [Lumiq.ai](#)

Software Development Engineer

Feb 2024 – Present

Full Time, On-site

- **Developed Reusable and Dynamic Components:** Created and optimized reusable front-end components using React.js and Tailwind CSS to enhance user experience and maintainability.
- **API Integration and Testing:** Integrated components with backend APIs and performed comprehensive testing to ensure functionality, reliability, and performance.
- **Enhanced User Experience:** Focused on maximizing user experience by implementing responsive and visually appealing designs, and ensuring seamless interaction with data-driven elements.

PROJECTS

TS Healthcare Claims management App | MERN, TailwindCSS [TS Healthcare](#)

Feb 2024

- **MERN Stack Development:** Developed a full-stack claims management application using MongoDB, Express, React, and Node.js, ensuring a seamless and robust user experience.
- **API Rate Limiting:** Implemented API rate limiting using Express's express-rate-limit middleware to enhance security and manage server load effectively.
- **Captcha Integration:** Integrated Google reCAPTCHA for added security and to prevent automated abuse, ensuring only legitimate user interactions.

Portfolio Webpage | ReactJS, ExpressJS, 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).

TECHNICAL SKILLS

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

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

Technologies: Linux, GitHub, Windows

ACHIEVEMENTS

IIIT BHAGALPUR

Mar 2022 – Present

- Secured **3rd rank** in CODELOOP coding competition at ENYUGMA 2022 against 1000 participants.
- Achieved **5th position** in GFG chapter coding competition at IIIT Bhagalpur out of 120 participants.
- Secured **6th position** in CodeRush 2023 coding competition at IIIT Bhagalpur among 250 participants.

Miscellaneous

Dec 2020 – Present

- Attained **All India Rank 48272** in JEE MAINS 2020 out of 11,00,000 candidates.
- Currently ranked in the **top 13%** of all coders on LeetCode.

LEADERSHIP / EXTRACURRICULAR

PyC : The Official Coding club

Incharge

Mar 2022 – Present

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).