

TUSHAR BISANE

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Education

JD College of Engineering and Managemant

Bachelor of Technology in Information Technology CGPA — 7.2

Nov. 2022 – May 2026

Nagpur, Maharashtra

Rashtriya Junior College of Science

Class- 12th Percentage — 81.33

Aug. 2020 – May 2022

Achalpur, Maharashtra

Objective

- Motivated and self-taught developer aiming to apply full-stack development skills in a dynamic and collaborative environment. Adept in building scalable applications using MERN stack, passionate about writing clean, efficient code, and constantly improving through problem-solving and certified learning. Eager to contribute to impactful projects and advance my career in software development.

Experience

AI Intern – TechSaksham Program by Microsoft & SAP

Jan 2025 – Feb 2025

Edunet Foundation — AICTE Certified

Remote

- Completed a certified internship focused on AI fundamentals, practical applications, and project-based learning.
- Gained hands-on exposure to machine learning concepts, problem-solving with Python, and AI tools used in real-world scenarios.
- Internship jointly delivered by Microsoft & SAP under the CSR initiative and supported by Edunet Foundation & AICTE.

Projects

ACADEMIX | REACT.JS, NODE.JS, EXPRESS.JS, MONGODB

- Developed an edtech platform facilitating instructors and students to post learning content and study materials.
- Implemented Selenium to create an instance of Chrome in order to interact with the correct elements of the web page.
- Enhanced security by integrating OTP and email verification, reducing unauthorized access by 40 percent
- Designed separate dashboards for instructors to track engagement.

STUDYNOTION | REACT.JS, NODE.JS, JWT, MONGODB

- Developed Studynotion, a full-stack EdTech platform using React.js for a responsive UI and Node.js for a scalable backend.
- Implemented JWT-based authentication and role-based authorization for secure access by students, instructors, and authors.
- Integrated Nodemailer for sending OTPs and course-related notifications, enhancing user communication and account security.

VIBE |

- Built a real-time chat application supporting both personal and group messaging features.
- Used JavaFX to create a GUI that supports actions such as creating an account, deposit, withdraw, list all accounts, etc
- Implemented secure user authentication and authorization using JWT to safeguard user data.

Relevant Coursework

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|----------------------------------|-------------------------------|---------------------------|
| • Data Structures and Algorithms | • Object-Oriented Programming | • Operating Systems |
| • Computer Network | • Database Management System | • Artificial Intelligence |

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code

Technologies/Frameworks: Linux, GitHub, React.js, Node.js, Express.js

Coding Profiles

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|--|---|
| • Leet Code : tusharbisane7 | • GreeksForGreeks : tusharbisane7 |
| • Code Chief : tusharbisane7 | |

Achievements/ Extracurriculars

- Solved 300+ coding problems on platforms including Leet code and Code Chief .
- Vice Captain of IT Department Team Led departmental teams in inter-departmental competitions and events; coordinated team efforts, motivated peers, and managed event participation.
- Member of PRAGYAN IT Department Club Actively participated in organizing tech events, workshops, and departmental activities to foster innovation and peer learning among students.