

# KUSH SHARMA

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## SUMMARY

Passionate B.Tech IT student skilled in web development (Node.js, Express.js, MongoDB). Seeking an internship or entry-level position to expand skills and contribute to innovative projects.

## EDUCATION

**Jaipur Engineering College and Research Centre**  
B.Tech in Information Technology; CGPA: 8.80

**Aug 2021 – Aug 2025**  
Jaipur, Rajasthan

## RELEVANT COURSEWORK

- **Data Structures & Algorithms:** Algorithms, data organization, and problem-solving.
- **Web Development:** Front-end and back-end technologies including HTML, CSS, JavaScript, Node.js.
- **DBMS:** Database design, normalization, and SQL for efficient storage.
- **Operating Systems:** OS concepts, process, memory management, and file systems.

## INTERNSHIPS / TRAINING

**Matrix Education**  
Web Development Intern

**May 2023 – Aug 2023**  
Jaipur, Rajasthan

- Developed static web pages using HTML, CSS, JavaScript, ensuring responsive design and cross-browser compatibility.
- Designed and implemented a personal portfolio website showcasing projects, skills, and experience.
- Personal Portfolio Website

## PROJECTS

**REST API — Node.js, Express.js, MongoDB, Mongoose, JWT**

**Dec 2024**

- Built a REST API for user data management and authentication using JWT for secure sessions.
- Utilized Express.js, MongoDB, and Mongoose for routing, data persistence, and schema design.
- Tested API endpoints with Postman and implemented error handling and validation.

## TECHNICAL SKILLS / CODING PLATFORMS

- **Programming Languages:** C, C++, JavaScript
- **Web Development:** HTML, CSS, Node.js, Express.js
- **Databases:** SQL, MongoDB, Pymongo
- **Developer Tools:** VS Code, Git, GitHub, Postman, Docker (Basics)

HackerRank  
Coding Ninjas  
LeetCode  
GeeksforGeeks

## LEADERSHIP & EXTRACURRICULAR ACTIVITIES

- **House Captain** — Led and motivated a team of 800+ students, driving a 25% increase in event participation through strategic leadership and engagement.
- **Kho-Kho Tournament Organizer** — Managed the seamless execution of a major college sports fest, ensuring top-tier coordination and participation.
- **District-Level Competitor** — Represented at the district level in volleyball and cricket, demonstrating teamwork, resilience, and competitive spirit.

## CERTIFICATIONS

- Front-End Development
- Python
- CSS
- AWS
- Node.js
- Full Stack Development
- Problem Solving
- SQL