

# SHASHANK DUBEY

CSE (CYBER SECURITY)

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## EDUCATION

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ORIENTAL COLLEGE OF TECHNOLOGY, BHOPAL

(2022-PURSUING)

BACHELOR OF TECHNOLOGY (B.TECH) CSE (CYBER SECURITY)

- Proficient in network security protocols, cryptography, and vulnerability assessment.
- Hands-on experience with penetration testing tools like Metasploit and Wireshark.
- Strong understanding of firewalls, intrusion detection systems (IDS), and data encryption techniques.
- Conducted security audits and implemented secure coding practices to prevent cyber threats.
- Collaborated in team projects to develop secure web applications and prevent SQL injection attacks.

## TECHNICAL SKILLS

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- FRONTEND :- React.js, HTML, CSS, JavaScript, GSAP (For Animation)
- BACKEND :- Node.js, Express.js
- DATABASE :- MongoDB
- TOOLS & TECHNOLOGIES :- Git & GitHub, REST APIs, Firebase, Postman

## PROJECT

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### Employee Management System

- Designed and developed a full-stack Employee Management System to efficiently handle employee data.
- Integrated features for adding, editing, and deleting employee records with a user-friendly interface.
- Implemented robust authentication and authorization for secure access control.
- Utilized React.js for the front end, Node.js and Express.js for the backend, and MongoDB for data storage.
- Ensured smooth data management and enhanced security measures to prevent unauthorized access.

### Online Task Management

- Developed a dynamic Task Management Application with real-time updates and priority-based task organization.
- Implemented features for task categorization and seamless management.
- Integrated Firebase for secure user authentication and cloud-based data storage.
- Built the front end using React.js and styled with Tailwind CSS for a sleek UI/UX.
- Enhanced productivity and task tracking with an intuitive and responsive interface.

## **CERTIFICATIONS & COURSES**

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### **SHERYIANS CODING SCHOOL, 2024**

- FRONT-END WEB DEVELOPMENT
- REACT.JS DEVELOPMENT
- BACK-END WEB DEVELOPMENT
- FULL-STACK WEB DEVELOPMENT

## **LANGUAGES**

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- HINDI (NATIVE): FLUENT (READ & WRITE).
- ENGLISH: FLUENT (READ & WRITE).