SACHIN KUMAR

 ♦ Hyderabad
 Image: Example of the control of the

Professional Summary

Motivated and detail-oriented Information Technology graduate with strong expertise in MERN stack development, problem-solving, and database management. Proficient in designing scalable web applications and real-time systems. Adapt at collaborating in agile teams to deliver robust and efficient solutions.

Technical Skills

- o Technical Skills: C++ | Java | DSA | SQL
- Web Development: HTML | CSS | JavaScript | MongoDB | Express.js | React.js | Node.js (MERN)
- o Database Management: MY SQL | MongoDB
- o Core Competencies: DSA | OOPS | DBMS | OPERATING SYSTEM
- o Tools and Methodologies: Git | Agile | REST APIs | Postman | CI/CD | VS CODE | DOCKER

Education

Oriental College Of Technology, Bhopal (R.G.P.V)

Aug 2020 - July 2024

Bachelor Of Technology in Information Technology (I.T)

 \circ C.G.P.A: -8.28/10 (8th sem)

Paradise Children Academy, Kudra, Bihar (C.B.S.E)

April 2020

Higher Secondary (PCM)

• **Percentage:** - 63.3/100

D.A.V Public School, Patna, Bihar (C.B.S.E)

April 2017

 $Secondary\ Education$

o **C.G.P.A:** -7.8/10

Projects

Paathshala Learning Website

Live Project 🗹

Tech Stack: MongoDB, Express.js, React.js, Node.js (MERN)

- Designed and developed an end-to-end e-learning platform with a user-friendly interface.
- Implemented performance optimization techniques, reducing page load times by 30, enhancing user experience.
- Utilized MongoDB for efficient data management, enabling seamless handling of large datasets.
- o Developed a secure user authentication system, achieving a 99.99 data protection rate.

Chat Application

GitHub 🗹 | Live Project 🗹

Tech Stack: MongoDB, Express.js, React.js, Node.js (MERN)

- Built a real-time chat application with robust front-end and back-end integration.
- Designed modular directories for separate frontend and backend workflows.
- o Achieved seamless real-time communication using WebSocket protocols.

Coding Achievements

ACM-ICPC Regionalist (2023)

o Participated in one of the most prestigious coding competitions.

LeetCode and GeeksforGeeks

- Solved over 200+ coding problems with a focus on algorithms and data structures.
- ∘ GeeksforGeeks Profile 🗹
- ∘ LeetCode Profile

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