

AARAV SAXENA

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Summary

B.Tech CSE student and Full Stack Developer skilled in DSA, Java, React, Node.js, and MongoDB. Experienced in building scalable and responsive applications.

Education

Quantum University - B Tech (2022-2026)

Roorkee,Uttarakhand CGPA - 7.9

Gyan Bharti Public School - High School (10th -12th)

Gaya ,Bihar 2020 - 2022

Technical Skills

Programming & Problem-Solving

- **Languages:** Java, JavaScript, C, C++, Python
- **Core Concepts:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), DBMS, OS, CN

Frontend Development

- **Languages & Frameworks:** HTML, CSS, Tailwind CSS, JavaScript, ReactJS, Bootstrap
- **UI/UX Design:** Responsive Web Design, Figma, Canva

Backend Development

- **Languages & Frameworks:** Java, Node.js, Express.js, Springboot
- **Database Management:** MongoDB, MySQL, PostgreSQL
- **APIs & Microservices:** RESTful APIs, Authentication (JWT, OAuth), CRUD Operations

Tools & Version Control

- Git, GitHub, Linux, VS Code, Pycharm, Postman

Projects

Cloth E-Commerce| React js,Node js, MongoDB

- Developed a responsive e-commerce website with product catalog, search, and cart functionality using HTML, CSS, javascript,React.js,Node js and MongoDB.
- Integrated secure payment gateway and optimized checkout process for a seamless user experience.

Patient Management System| MERN Stack

- Built a full-stack Patient Management System using the MERN stack with authentication and role-based access.
- Designed an intuitive UI and integrated RESTful APIs for managing patient records and appointments.

AI-Based Resume Screening System | Java, NLP, OpenNLP/CoreNLP, MySQL

- Developed an AI-driven resume screening tool that analyzes job applications and ranks candidates based on skills.
- Implemented NLP techniques to extract and categorize key information from resumes automatically.

Certifications

HackerRank SQL Certification

- Earned a HackerRank certification in SQL, demonstrating proficiency in database **queries, joins, and data manipulation**.

Academic and Extracurricular Achievements

- Organized/Participated in college tech events, hackathons, or coding bootcamps.
- Active member of coding clubs or tech communities in college.

Coding Profile

- Coding Ninjas || Leetcode || Geekforgeeks || HackerRank