

Yashraj Kumawat

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SUMMARY

Full-stack developer skilled in React.js, Node.js, and MySQL with hands-on experience building scalable applications and secure backend architectures. Strong problem-solving foundation with 350+ DSA problems solved across platforms. Focused on delivering clean, efficient, and user-centric solutions while maintaining high code quality and performance.

EDUCATION

2022 – Present	SRM Institute of Science and Technology B.Tech in Computer Science and Engineering, Chennai	CGPA: 8.88
2020 – 2021	Matrix High School , Sikar	12th PCM: 95.80%

SKILLS

Languages	C++, Java, JavaScript
Frontend	HTML, CSS, React.js, Tailwind CSS
Backend & DB	Node.js, Express.js, MySQL, SQL
Developer Tools	Git, VS Code, Postman
CS Fundamentals	Data Structures & Algorithms, DBMS, OOP

PROJECTS

EaseMyHealth — Healthcare Appointment System	Live Link
Tech: React.js, Node.js, Express.js, MySQL, JWT, Tailwind CSS	
<ul style="list-style-type: none">– Led the frontend architecture in React.js, building the doctor listing, filtering, and appointment booking interfaces.– Independently developed three key RESTful APIs: Doctor Filters API, Appointment Booking API, and User Authentication (secured with JWT).– Collaborated closely with the team to define UI-API contracts and ensure seamless end-to-end integration across modules.– Improved rendering performance and optimized shared state management using the React Context API.– Contributed to project planning, feature breakdown, and designing clean, modular components for long-term maintainability.	

QuickStay — Hotel Booking Platform	Live Link
Tech: JavaScript, React.js, Tailwind CSS	
<ul style="list-style-type: none">– Built search and filtering system for location-based hotel discovery.– Added date-based room availability checks and booking flow logic.– Optimized UI using memoization and reduced unnecessary renders.– Delivered responsive and user-centric interface.	

Tweet Sentiment Analysis	Jan 2025
Tech: Python, Scikit-learn, NLP, Sentiment140 Dataset	
<ul style="list-style-type: none">– Built ML model achieving 84% accuracy on tweet sentiment classification.– Processed 100K+ tweets using tokenization, lemmatization, stopword removal.– Conducted feature engineering and EDA to derive sentiment trends.	

ACHIEVEMENTS

- Solved **350+ DSA problems** across LeetCode (310+) and GFG (50+), strengthening algorithmic and problem-solving skills.
- Participated in SIH and multiple Ideathons, working on fast-paced full-stack problem statements.

CERTIFICATIONS

- **Introduction to Cloud Computing** — NPTEL
- **Java Programming** — NPTEL