

Saurav Kumar

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Education

National Institute of Technology, Jamshedpur	2023 – 2027
Bachelor of Technology (B.Tech)	CGPA: 8.30
Guruvashist Vidyayan, Hajipur	2020 – 2022
Intermediate (Class XII)	88.2%
Novel Creative Academy, Hajipur	2020
Matriculation (Class X)	92.2%

Technical Skills

- Languages:** HTML, CSS, JavaScript, SQL
- Frameworks & Libraries:** React, Node.js, Express.js
- Databases:** MongoDB
- Developer Tools:** Git, GitHub, VS Code, Postman
- Computer Science Fundamentals:** Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks, Object-Oriented Programming

Projects

InvoX — Next-Gen Invoicing Platform

[Live](#) — [GitHub](#)

- Built a secure invoicing platform with JWT authentication, OTP-based Gmail verification, password recovery, and cloud-based user profiles.
- Implemented full invoice lifecycle management including dynamic line items, tax/discount calculation, reusable templates, statuses, and analytics dashboard.
- Integrated PDF generation, automated email delivery, QR-based invoices, and multi-gateway payments for end-to-end invoicing.
- Tech Stack:** MERN, Tailwind CSS, Stripe, PDFKit, EJS, Nodemailer, Cloudinary

MedCare — Healthcare Appointment Management System

[Live](#) — [GitHub](#)

- Developed a role-based healthcare system enabling doctor discovery, appointment booking, schedule management, and secure online payments.
- Built doctor and admin dashboards for availability control, appointment tracking, earnings analytics, onboarding, and system monitoring.
- Ensured secure authentication, responsive UI, and smooth real-time appointment workflows.
- Tech Stack:** MongoDB, Express.js, React, Node.js, Tailwind CSS, Razorpay, Cloudinary

StoryPad — Social Story Writing & Reading Platform

[Live](#) — [GitHub](#)

- Built a scalable social platform with JWT authentication, user profiles, follow system, and real-time notifications.
- Implemented multi-chapter story creation with auto-saved drafts, likes, comments, bookmarks, and reading progress tracking.
- Added content discovery via search, filters, trending feeds, and real-time updates for enhanced reader engagement.
- Tech Stack:** React, Node.js, Express.js, MongoDB, Socket.io, Tailwind CSS, Cloudinary

Achievements & Certifications

- Solved **500+** quality DSA problems on GeeksforGeeks and LeetCode.
- Competitive programming ratings: [CodeChef \(1400+\)](#), [Codeforces \(1100+\)](#), [LeetCode \(1800+\)](#).
- Backend Development and APIs — [FreeCodeCamp](#).