

# Saurav Kumar

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## Education

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

## Technical Skills

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- **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

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### InvovX — 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

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