

# SAURAV KUMAR SAH

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Linkedin

Github

Portfolio

## Education

### Centurion University of Technology and Management

B.Tech in Computer Science and Engineering — CGPA: 8.6/10

Sept 2022 – May 2026

Parlakhemundi, Odisha

## Summary

Full-Stack Developer skilled in MERN stack with hands-on experience building scalable web applications. Strong foundation in Java and Data Structures & Algorithms, with a proven track record of delivering production-ready projects focused on performance, security, and modern UI/UX.

## Technical Skills

**Programming Languages:** JavaScript, Java, SQL

**Frontend:** HTML5, CSS3, React.js, Redux, Tailwind CSS, Bootstrap

**Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication

**Databases:** MySQL, MongoDB

**Core CS Fundamentals:** Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks

**Tools & Platforms:** Git & GitHub, IntelliJ IDEA, VS Code, Postman, Figma, Vercel, Render

## Experience

### Techno Hacks (Remote)

Jun 2025 – Jul 2025

Full Stack Developer / Project Lead

- Led a 3-member team to build BlogAxis, a MERN blog platform with authentication, CRUD features, and user reviews.
- Improved user engagement by 20% through enhanced UI/UX and efficient API design.
- Deployed backend on Render and frontend on Vercel, achieving 40% faster load times.

## Projects

### SyncRunCode | [Live] [GitHub]

Apr 2025 – Jun 2025

- Developed a collaborative online compiler supporting 6 programming languages using Monaco Editor.
- Executed sandboxed code execution, reducing misuse by 50%.
- Streamlined backend for sub-200 ms response times.

### Connestro | [Live] [GitHub]

July 2025 – Sep 2025

- Built a full-stack social media platform (MERN) with authentication, posts, reels, stories, and advanced user profiles.
- Implemented real-time chat, notifications, and video/audio calls using Socket.IO and WebRTC.
- Designed an admin moderation dashboard with reporting, auto-moderation, and audit logs.
- Deployed on Vercel & Render with Cloudinary CDN for enhanced media delivery and scalable performance.

### Kommercen | [Live] [GitHub]

Jan 2025 – Mar 2025

- Developed a full-stack MERN e-commerce platform with authentication, product catalog, cart, and wishlist features.
- Integrated Razorpay payments and Cash-on-Delivery, including order tracking, cancellation, and refund workflows.
- Built a comprehensive admin dashboard to manage users, products, orders, and customer inquiries.
- Deployed on Vercel and Render with Cloudinary media uploads for improved performance and scalability.

## Achievements

- Solved 400+ DSA problems on LeetCode and GeeksforGeeks across arrays, strings, trees, graphs, recursion, and DP.
- Managed a team to deliver production-ready projects, reducing deployment time by 40%.

## Certifications

- **Data Structures & Algorithms-** GeeksforGeeks
- **Full Stack Development-** Cognifyz Technologies