

SAURAV KUMAR SAH

Parlakhemundi, Gajapati, Odisha

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Education

Centurion University of Technology and Management
B.Tech in Computer Science and Engineering — CGPA: 8.43/10

Sept 2022 – May 2026
Parlakhemundi, Odisha

Technical Skills

Languages: JavaScript, Java, HTML, CSS

Libraries & Frameworks: React.js, Redux, Node.js, Express.js, Bootstrap, Tailwind CSS, Material UI

Databases: MongoDB, MySQL

Tools: Git & GitHub, VS Code, IntelliJ IDEA, Figma, Postman

Core Concepts: Data Structures & Algorithms, DBMS, OS, OOPs

Experience

Techno Hacks (Remote)

Jun 2025 – July 2025

Full Stack Developer / Project Lead

- Led a 3-member team to build BlogAxis, a MERN-based blog platform with authentication, CRUD operations, and user reviews.
- Increased user engagement by 20% through enhanced UI/UX and efficient data handling.
- Deployed the application on Render (backend) and Vercel (frontend), achieving 40% faster load times.

InternPe (Remote)

July 2025 – Aug 2025

Web Developer

- Developed a Connect Four game using HTML, CSS, and JavaScript with AI and two-player gameplay modes.
- Enhanced interactivity with score persistence, replay functionality, and dynamic theme switching via Local Storage.
- Deployed on Netlify with a responsive and optimized interface, ensuring smooth performance across all devices.

Projects

Connestro / [Live] [GitHub]

July 2025 – Sep 2025

- Created a social platform featuring feeds, chats, audio/video calls, Reels, and Stories.
- Integrated Google Sign-In, password recovery, and user moderation controls.
- Designed privacy-aware Reels and Stories with viewer analytics and auto-expiry features.
- Delivered 99.9% uptime through streamlined deployment on Vercel and Render.

SyncRunCode / [Live] [GitHub]

Apr 2025 – May 2025

- Built a collaborative online compiler supporting six programming languages using Monaco Editor.
- Secured access with role-based authentication and sandboxed execution, reducing misuse by 50%.
- Improved backend efficiency (Node.js, MongoDB), delivering sub-200 ms response times.
- Released a responsive React and Tailwind interface hosted on Vercel and Render.

Kommercen / [Live] [GitHub]

Jan 2025 – Mar 2025

- Developed a full-stack e-commerce application featuring authentication and order workflows.
- Enabled seamless transactions using Razorpay with refund and order-tracking support.
- Structured modular REST APIs for users, products, orders, and reviews to enhance scalability.
- Achieved 99.9% uptime through CI/CD deployment on Render and Vercel.

Achievements

- Solved 400+ problems on GeeksforGeeks (GFG), strengthening algorithmic thinking and debugging proficiency.
- Led a 3-member team to deliver two full-stack projects, reducing deployment time by 40% through efficient CI/CD integration.

Certifications

- **Full Stack Development Certification** - Cognifyz Technologies
- **Data Structures and Algorithms** - GeeksforGeeks