

SHWETA SAHU

Computer Science Engineering Student | Full-Stack Developer | Competitive Programmer

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[LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [GeeksforGeeks](#)

EDUCATION

Bachelor of Technology in Computer Science Engineering

National Institute of Technology / Your University Name

Expected May 2026

Patna, Bihar, India

Relevant Coursework: Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks, Web Development, OOP, AI/ML

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, TypeScript, Java, SQL, HTML5, CSS3

Web Technologies: React.js, Next.js, Node.js, Express.js, Tailwind CSS, Bootstrap, REST APIs

Databases & Tools: MongoDB, PostgreSQL, MySQL, Git, GitHub, Docker, Vercel, Postman, VS Code

Libraries: Framer Motion, Three.js, Socket.io, Prisma, Redux, Chart.js, shadcn/ui

Core Skills: DSA, OOP, System Design, Problem Solving, Responsive Design, UI/UX, Agile Development

COMPETITIVE PROGRAMMING

LeetCode: 500+ problems solved | Proficient in Dynamic Programming, Trees, Graphs, Arrays

GeeksforGeeks: Active contributor | Regular contest participation | Consistent coding streak

Expertise: Algorithm optimization, Time complexity analysis, Pattern recognition, Contest problem-solving

PROJECTS

Modern Portfolio Website | *Next.js, TypeScript, Three.js, Tailwind CSS*

[Live Demo](#)

- Built responsive portfolio with 3D animations, glassmorphism UI, and real-time LeetCode/GFG stats integration
- Achieved 90+ Lighthouse score through SSR, image optimization, and performance best practices

Task Management System | *React, Node.js, MongoDB, Express, Redux*

- Developed full-stack app with JWT authentication, CRUD operations, and real-time updates via WebSockets
- Implemented task categorization, priority tracking, collaborative workspaces, and mobile-responsive design

E-Commerce Platform | *MERN Stack, Stripe API, Redux*

- Created complete shopping solution with product catalog, cart, payment gateway, and admin dashboard
- Integrated Stripe for secure payments, email notifications, order tracking, and inventory management

Real-Time Chat Application | *Socket.io, React, Node.js, MongoDB*

- Built messaging platform with one-on-one/group chats, typing indicators, file sharing, and message status
- Utilized WebSocket for low-latency communication and MongoDB for persistent message storage

EXPERIENCE

Open Source Contributor

GitHub Open Source Projects

2024 – Present

Remote

- Contributed bug fixes, features, and documentation to multiple repositories; active in code reviews

Technical Lead

College Tech Community

2023 – Present

University

- Led 20+ students in organizing hackathons, workshops on React.js/Git, reaching 500+ participants
- Mentored juniors in web development and competitive programming techniques

CERTIFICATIONS & ACHIEVEMENTS

Full-Stack Web Development (Udemy/Coursera) | DSA Specialization | JavaScript & Data Structures (freeCodeCamp) | React Complete Guide | Git & GitHub Essentials

ADDITIONAL INFORMATION

Languages: English (Fluent), Hindi (Native) | **Interests:** Open Source, UI/UX Design, Tech Blogging

Availability: Open to internships and full-time SDE roles