

Shagun Sahu

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Summary — Dedicated and perceptive Computer Science student with hands-on experience in full-stack web development using React.js, Node.js, and Python. Proven ability to build, deploy, and optimize web applications, demonstrated through multiple projects and a frontend developer role. Seeking to leverage skills in software engineering and problem-solving to contribute to innovative projects.

Education

Dr Virendra Swaroop Group of Institutions (AKTU)
B.Tech, Computer Science and Engineering

Unnao, UP
2023 – 2027

Saint Lawrence School
ISC Board (12th Grade)

Unnao, UP
2021 – 2022

Skills

Programming Languages:
Web Technologies:
CS Fundamentals:

Java, C, JavaScript, Python
HTML, CSS, ReactJS, NodeJS, NextJS
Operating Systems, MySQL, DSA, DBMS

Experience

VAR PIXELS
Frontend Developer (Remote)

May 2025 – Dec

Developed responsive user interfaces for client projects, improving mobile usability by 30%.

Projects

Ayodhya Skates - Skating Academy Website

July 2025 – Sep 2025

- Developed and launched a live, responsive website for a skating academy based in Ayodhya.
- Created a visually engaging and interactive user experience to attract and inform potential students.

Resume Skill Extractor

Feb 2025– May 2025

- Engineered a responsive web app with React.js and a Python backend for real-time resume parsing and skill extraction.
- Designed a dynamic UI to ensure a seamless user experience across all devices.
- Deployed on Netlify with CI/CD pipelines for rapid updates and scalable, secure access.

Library Management System

May 2024 – June 2024

- Built a full-stack Library Management System using React.js, Node.js, and MySQL.
- Implemented features for book cataloging, user authentication, borrowing/returning, and fine calculation.

Full-Stack Intern Developer — SustainableSteel

oct 2025 – Dec 2025

- Developed and launched SustainableSteelLLC.com as a sustainability-focused steel industry platform.
- Managed complete website design, development, branding, and performance optimization.

Leadership & Achievements

President – Coding Club

May 2024 – Present

Organized and led weekly coding workshops for 50+ members.

Achievements

- **GSSoC Contributor:** GirlScript Summer of Code (2025)
- **Semifinalist:** Flipkart GRID 7.0 (2025)
- **Top Five Finisher:** HACKNSUT (2023), NSUT Delhi
- **Finalist:** Lean in Hacks 4.0 (2023), IGDTUW Delhi
- Solved 100+ problems on Leetcode

Certifications

- Intro to Machine Learning – Kaggle (Jan 2023)
- ML Olympiad 2023 – Kaggle (Feb 2023)