

# SHIVA SONI

Kanpur, Uttar Pradesh, India

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## Education

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Harcourt Butler Technical University, Kanpur

October 2022 - June 2026

Bachelor of Technology in Information Technology (CGPA 7.5/10)

Kanpur, Uttar Pradesh

## Technical Skills

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**Languages:** C, Java, Python, JavaScript (ES6+), SQL, HTML/CSS

**Frameworks/Libraries:** React.js, Next.js, Node.js, Express.js, Redux

**Developer Tools:** Git, GitHub, Postman, Razorpay API, JWT, Vercel, MongoDB Atlas, CI/CD, AWS EC2

**Knowledge:** Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks, OOPs

## Experience

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Grovyo Platform

July 2024 – September 2024

Web Development Intern

Remote

- Developed and optimized 15+ reusable React.js components, reducing page load time by 30% and improving UI responsiveness.
- Integrated 10+ RESTful APIs using Node.js and Express.js, improving data fetch efficiency and reducing response latency by 25%.
- Resolved 20+ frontend bugs and improved cross-browser compatibility, increasing user retention by 12%.
- Collaborated in Agile sprints using Git and GitHub, contributing to 40+ commits and 5+ feature deployments.

## Projects

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Vistro (Video Hosting Platform) | *React.js, Redux, Node.js, Express.js, MongoDB, JWT* [Live Site](#) [GitHub](#) September 2024

- Engineered a full-stack video-sharing platform supporting seamless video uploads, user subscriptions, and real-time interaction features.
- Implemented secure user authentication and session management using **JWT** and **bcrypt**, ensuring data integrity for 100+ simulated users.
- Designed backend using a modular **controller-service architecture**, enabling separation of concerns and easier feature scalability.
- Managed application state using **Redux**, optimizing data flow between components and reducing unnecessary API re-fetches by 20%.

Scalable E-commerce Platform | *Next.js, Node.js, Express.js, MongoDB, Razorpay, JWT, Bcrypt* [Live Site](#) [GitHub](#) August 2024

- Developed a full-stack e-commerce platform featuring dynamic product listings, persistent cart management, and a secure multi-step checkout flow.
- Implemented secure user authentication using **JWT (JSON Web Tokens)** and **bcrypt** for password hashing, ensuring protected session handling.
- Integrated **Razorpay Payment Gateway** to process online transactions, maintaining a **99.9% transaction success rate** with zero downtime during peak traffic.
- Architected a scalable RESTful backend using **Node.js, Express.js, and MongoDB** to handle concurrent user requests efficiently.

## Problem Solving & Competitive Programming

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- LeetCode: Solved **600+** DSA problems. Maximum Rating - **1654**. Top **17.64%** among 480,000+ participants. [Profile](#)
- CodeChef: Maximum Rating - **1301**. [Profile](#)

## Leadership / Extracurricular

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Adhyaay (Techno-Cultural College Festival)

May 2022

Web Developer

- Developed and maintained official fest website ensuring high availability during 3+ day event.

## Certifications

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- Full Stack Web Development Program — [edureka-certificate](#)