

# RUSHIKESH SHELAR

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## SUMMARY

Detail-oriented Software Developer with expertise in front-end and back-end technologies such as React, Next.js, and Node.js. Skilled in building optimized, mobile-responsive applications. Experienced in writing reusable code, conducting unit tests, and improving efficiency. Proficient in debugging and applying UI/UX best practices. Ready to leverage my full-stack knowledge and problem-solving skills to develop innovative solutions.

## EDUCATION

### B.E. Computer Engineering

University of Mumbai, India

Rajiv Gandhi Institute of Technology

Graduating May 2025

9.30 CGPA

## TECHNICAL SKILLS

**Frontend:** React, Next.js, Tailwind

**Backend:** Node.js, Express.js

**DevOps:** Docker, Kubernetes, Prometheus, Grafana

**Databases & ORM:** Prisma, MySQL, MongoDB, PostgreSQL

**Programming:** C, Java, Python, JavaScript, TypeScript

## PROJECTS

### VeriSure (Smart India Hackathon 2024) | [Github](#)

December 2024

Developed a document verification system using AI for real-time document classification, labeling, and verification, achieving 1st place in the **Smart India Hackathon 2024 - Software Edition**.

- Successfully validated documents in multiple formats (e.g., PDFs, images), contributing to a 90% improvement in operational efficiency.
- Integrated ML models for document classification (using a 99.5 % accuracy rate) and OCR, reducing manual verification time by 75 %.
- Using Django Rest Framework (DRF) and Next.js to build a scalable back-end and front-end, handling over 1,000 document Classification per minute during the hackathon.

### Synthia AI | [Visit](#)

January 24

An AI powered Application for conversations, Image, Code, Music, & Video Generation.

- Tech Stack: Next.js, Typescript, Node.js, Tailwind CSS, Prisma, MySQL, OpenAI, and Replicate.ai.
- Implemented secure authentication, ensuring user privacy and data protection.
- Integrated Stripe for a subscription model, enabling seamless Pro usage.
- Managed the project from concept to implementation, technical expertise and Production Grade.

### E-Commerce Website | [Visit](#) & [Admin Dashboard](#) | [Visit](#)

December 23

Created a comprehensive e-commerce platform with a dedicated Admin Dashboard for dedicated insights and content management system.

- Designed and implemented an end-to-end e-commerce solution using Next.js, React, Node.js, Typescript, Prisma, MySQL and Stripe.
- Integrated authentication, enhancing user security during transactions.
- Implemented checkout and cart functionality for a seamless shopping experience.
- Developed a separate Admin Dashboard for business insights and efficient content management.

## ACHIEVEMENTS

### 1st Prize, Smart India Hackathon (SIH) 2024

2024

- Led and developed innovative solutions in a national-level hackathon, securing 1st place in the Software Edition.

### Vice President, Computer Engineering Student Society (CESS)

2024-25

- Elected to lead and organize technical and co-curricular activities, fostering a culture of innovation and collaboration among students.