

# Swarup Sourav Tripathy

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GitHub  
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## EDUCATION

- Veer Surendra Sai University of Technology** 2022-26  
BTech in Information Technology CGPA: 7.94(till 5th sem)
- Saraswati Vidya Mandir Higher Secondary School** 2019-21  
Council of Higher Secondary Education, Odisha Percentage: 87.67
- Saraswati Sishu Vidya Mandir** 2018-19  
Board of Secondary Education, Odisha Percentage: 88.67

## EXPERIENCE

- Hindustan Celestial Private Limited** 5 Dec 2024 - 6 March 2025  
Frontend Developer Intern
  - Developed and optimized user interfaces with a strong emphasis on usability, accessibility, and performance.
  - Utilized modern frontend tools like Tailwind CSS and Shadcn/ui to create responsive and visually appealing designs.
  - Worked extensively with state management, component lifecycle, and seamless API integration to enhance application functionality.
  - Gained hands-on experience in building scalable frontend architectures and improving code maintainability.

## PERSONAL PROJECTS

- Confession App(Next.js, MongoDB, Shadcn, Next OAuth)**  
See Demo
  - Enables users to share their thoughts and opinions anonymously, fostering honest discussions.
  - Provides a secure and private platform for users to express themselves freely.
  - Integrates authentication mechanisms to ensure anonymity and prevent misuse.
  - Supports real-time interactions, allowing users to respond and engage with confessions instantly.
- Video App(Next.js, PostgreSQL, Prisma, Cloudinary, Clerk)**  
See Demo
  - A SaaS platform where users can customize images for different platforms and compress videos efficiently.
  - Offers cloud-based storage and processing for seamless media management.
  - Provides an optimized workflow for uploading, editing, and exporting videos with minimal loss in quality.
  - Ensures a user-friendly experience with easy-to-use video customization and compression tools.
- Blog App(React.js,Appwrite,Shadcn,Tailwind CSS)**  
See Demo
  - Allows users to share new thoughts, places, and experiences to explore with others.
  - Features an intuitive and responsive UI for seamless content creation and browsing.
  - Supports user authentication and real-time data updates for an interactive experience.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C, C++, JavaScript, Typescript, Python, HTML, CSS

**Technologies/Frameworks:** React.js, Next.js, Node.js, Express.js, Tailwind CSS, Bootstrap, Supabase, Appwrite

**Databases:** MongoDB, MySQL, PostgreSQL

**ORMs:** Mongoose, Prisma

**Developer Tools:** VS code, Git, GitHub

**Soft Skills:** Communication, Team Work, Problem Solving

## POSITIONS OF RESPONSIBILITY

- Frontend Developer Intern at Hindustan Celestial Private Limited (Dec 2024 - March 2025)**
  - Contributed to building and optimizing responsive user interfaces, ensuring a seamless user experience.
  - Developed and integrated reusable UI components, improving scalability and maintainability of the codebase.
  - Collaborated with designers and backend teams to transform business requirements into functional web applications.
  - Ensured performance optimization, accessibility, and adherence to best coding practices.
  - Actively participated in team discussions, code reviews, and debugging sessions to maintain code quality.