

Swarup Sourav Tripathy

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GitHub
LinkedIn

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
Devloper 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 - Feb 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.