



EDUCATION

Year	Degree/Exam	Institute	CGPA/Percentage
2029	B.Tech, Aerospace Engineering	Indian Institute of Technology Kharagpur	8.70
2019	Class XII, CBSE	Young Pheonix Public School, Bhubaneswar	92%
2017	Class X, ICSE	Cambridge School, Cuttack	92%

PROJECTS

NSSC & Student Ambassador Portal (Web Development)

- Worked on a dedicated website for the *National Students' Space Challenge (NSSC)* and its Student Ambassador Program.
- Implemented clean UI components, fast navigation, and scalable architecture suitable for high student traffic.
- You can visit at nssc.in, sa.nssc.in

Automated DOCX Analyzer & Team Task Assigner (MERN stack)

- Developed an automated pipeline to parse DOCX, pdf, ppt documents, extract structured information, and classify content.
- Developed an automated pipeline to extract documents directly from mail.
- Built a backend engine to assign tasks to specific teams based on extracted requirements.
- Created for SIH Hackathon 2025.

IIT Kharagpur Lost & Found Platform (MERN Stack - Ongoing Project)

- Creating a full-stack platform for students to report lost and found items within IIT Kharagpur.
- Implemented item posting, search filters, status updates, and a clean student-friendly UI.
- Integrated robust database structure to store item details, user info, and timestamps securely.
- Aimed to reduce communication friction and centralize all lost/found activity.

Mock Fest Website (Frontend Developmet - Next.js)

- Designed and developed a complete fest-themed website for *AstroNova*, including home page, schedule, teams, and login system.
- Added animations (typewriter, fade-ins), persistent profiles, and themed UI components for an immersive experience.
- Organized content into modular sections, ensuring fast load times and mobile responsiveness.
- You can visit at astro-nova-omega.vercel.app

SKILLS AND EXPERTISE

- Programming Languages:** JavaScript (ES6+), TypeScript, Python, C++, C
- Web technologies:** HTML5, CSS3, JavaScript, REST APIs
- Frameworks and Libraries:** React, Next.js, Node.js, Express.js, FastApi
- Tools and Platform:** Git, GitHub, MongoDB, Docker (basic)

POSITIONS OF RESPONSIBILITY

Tech Team Member | Space Technology Students' Society

Feb'24 - Present

- Contributed to the technical development efforts of spAts by building and maintaining important web platforms for the society.
- Collaborated with seniors and team members to design system architecture, improve UI/UX, and deliver production-quality websites.
- Supported the society's technical initiatives by ensuring reliability, clean code practices, and smooth deployment cycles.

Web Developer | National Students' Space Challenge 2025

Mar'24 - Nov'25

- Designed and developed the official website for the National Students' Space Challenge and its Student Ambassador under the spAts Tech vertical.
- Coordinated with the NSSC organizing committee to integrate content, update pages, and ensure platform readiness during the fest.
- Created its Schedule page and help designing and helping in other pages as well.

AWARDS AND ACHIEVEMENTS

- Secured All India Rank 4494 in JEE Advanced 2024** among ~1,80,000 candidates who appeared for the exam.
- Achieved 99.6 Percentile in JEE Main 2024** Placed in the top 0.4% of ~12 lakh candidates.

EXTRA CURRICULAR ACTIVITIES

- National Social Service (NSS)** — Participated in cleanliness drives, awareness campaigns, and community service initiatives.