INDRANI SOM

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🎓 EDUCATION

- **Academy Of Technology**   Kolkata, India
  Bachelor of Technology in Computer Science and Engineering; CGPA: 8   *Sep 2022 - June 2026*

⚙️ SKILLS

- **Programming Languages** : C, C++
- **Front-End Technologies** : NextJS, ReactJS,React Native, Tailwind CSS,HTML/CSS
- **Back-End Technologies** : NodeJS, ExpressJS, MongoDB, Firebase, SQL

🏢 EXPERIENCE

- **Frontend Developer Intern - Edorbit-Nbytech Immersive Pvt Ltd**   Remote
  Internship Work (Part-time)   *July 2024 - Mar 2025*
  - **Work Done::**
  - Developed an immersive 3D educational platform using **React.js** and **Three.js**.
  - Integrated interactive 3D models to enhance visualization and engagement.
  - Optimized frontend components for better performance and responsiveness.
  - **Impact::**
  - Increased user engagement by **30%** through interactive learning features.
  - Reduced website load time by **40%** via optimized rendering and code improvements.

- **Full Stack Developer Intern - Pratibha Innovation**   Remote
  Internship Work (Part-time)   *July 2024 - Sep 2024*
  - **Work Done::**
  - Developed and optimized RESTful APIs using **Node.js** and **Express.js**. .
  - Debugged and optimized applications for better performance.
  - **Impact::**
  - Enhanced user retention by **15%** through feature improvements.
  - Strengthened code quality and team efficiency through regular code reviews.
  - Reduced application downtime by **50%** by resolving critical issues.

💼 PROJECTS

- **SheShield** 🔗 - **SheShield is a comprehensive platform that enables organizations to implement an anonymous sexual harassment reporting system, fostering a safer workplace environment while protecting reporter identities. It was made using MERN stack technology.:**
- **ContestTracker** 🔗 -: (Web Development) Contest Tracker is a full-stack web application that provides users with a centralized platform to view coding contest information. The application fetches contest details from public APIs and presents them in an organized and user-friendly interface.
- **College Website** 🔗 - **Redesigning the college website**: (Web Development) Redesigned our college website and build a full stack college website with attractive UI and animation with my teammate for our college in a intra college competition and got selected as a finalist.
- **SC CSE website** 🔗 - **Community Website**: (Web Development) This is our community website made with Next and tailwind css.

🏆 HONORS AND AWARDS

- Won 3rd prize in the startup idea pitching event of TechFiesta'24(Eureka) - April, 2024
- Finalist and won the Best Girls Team in the intra college hackathon Devwrap - April, 2024
- Mentored in Apertre1.0 (OpenSource Program) - Nov 2023

👤 EXTRA CURRICULAR ACTIVITIES

- **Core Team Member and Tech Lead of SC CSE - AOT**   Adisaptagram, Hooghly
  Made the community website,and guided to make other two event websites and   *Nov 2024 - Present*
  currently working to make a coding platform to conduct a coding contest within college.

- **Web Dev Lead at GDG AOT**   Hooghly, India
  Hold the position of Web dev Lead of Google Developer Groups Academy Of Technology   *Sep 2024 - Present*

- **Tech Team member at Resourcio Community**   Kolkata, India
  Made so many event websites worked as a frontend developer and show my skills by working   *July 2024 - Present*
  in a team .

- **Core Team member of FrostHacks Season 1**   Hooghly, India
  Core team member and Tech team of FrostHacks - 36-hour-long offline hackathon organized   *Aug 2024 - Present*
  by Academy Of Technology with over 350+ participants.