

Deepanshu

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EDUCATION

- **National Institute of Technology, Silchar** Assam, India
Master of Technology in Computer Science & Engineering Expected 2027
- **Ganga Institute of Technology & Management (MDU Rohtak)** Delhi NCR, India
Bachelor of Technology in Computer Science & Engineering May 2024

WORK EXPERIENCE

- **The Sparks Foundation** Remote
Software Development Intern Sep 2022 – Oct 2022
 - Developed RESTful APIs with Node.js, Express.js, and MongoDB for scalable backend solutions.
 - Built a responsive React.js frontend with SCSS integration, enhancing user experience.
 - Assisted peers in debugging and refining project implementations.
- **Maruti Suzuki India Ltd.** Gurugram, India
Software Development Intern Aug 2022 – Sep 2022
 - Developed a user-friendly frontend interface for an internal tool using modern JavaScript frameworks.
 - Implemented secure authentication with encrypted credential storage and password recovery.
 - Optimized SQL queries with indexing, boosting application performance.

PROJECTS

- **Notify** [GitHub](#)
 - Implemented Supabase authentication with role-based access control for secure library management.
 - Designed an intuitive UI with Chakra UI and Libraries.io API integration.
 - Built a scalable backend to handle user data and API requests securely.
- **Jellyfin Dashboard** [GitHub](#)
 - Developed a real-time monitoring dashboard for Jellyfin media server (performance, logs, devices).
 - Implemented bcrypt-based authentication with environment variable security.
 - Designed a responsive UI using Tailwind CSS for multi-device compatibility.
- **Movie Archive** [GitHub](#)
 - Created a responsive movie database with accessibility enhancements.
 - Integrated Supabase authentication for secure login and data management.
 - Optimized API requests with caching mechanisms for faster performance.

SKILLS

- **Frontend:** JavaScript, HTML/CSS, SCSS, TailwindCSS, Animation Libraries
- **Backend:** Node.js, Express.js, SQL, PostgreSQL, MongoDB
- **Frameworks & Libraries:** React.js, Next.js, FastAPI
- **Programming:** TypeScript, Python, C++
- **Tools:** Git, Linux, Docker