

# Deepanshu

## Software Developer

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🐙 [github.com/Alucard2169](https://github.com/Alucard2169)

## 🎓 Education

### Computer Science & Engineering

Ganga Institute of Technology & Management, Aff. MDU Rohtak

2020 – 05/2024 | Delhi NCR, India

## 🧩 Skills

- HTML
- CSS
- JavaScript & TypeScript
- Node.js & Express.js
- React.js & Next.js
- Python & FastAPI
- SQL
- PostgreSQL
- MongoDB
- Git
- SCSS
- TailwindCSS
- Linux

## 👛 Professional Experience

### The Sparks Foundation

Software Development Intern

09/2022 – 10/2022 | Remote

- Developed and deployed **RESTful APIs** using **Node.js** and **Express.js** with **MongoDB** for scalable backend solutions.
- Built a **React.js frontend** integrated with APIs and styled with **SCSS**, improving user interaction and responsiveness.
- Collaborated with interns, assisting them in debugging and refining their project implementations.

### Maruti Suzuki India Ltd.

Software Engineering Intern

08/2022 – 09/2022 | Gurugram, India

- Engineered a user-friendly frontend interface for an internal application using modern **JavaScript frameworks**.
- Designed and implemented a **secure authentication system**, incorporating encrypted credentials and password recovery features.
- Optimized database queries by **indexing SQL columns**, leading to an **improvement in query performance**.

## 📁 Projects

### Notify

- Implemented **Supabase authentication** and a **role-based access control system**, enabling users to securely manage libraries.
- Designed an intuitive and visually engaging UI with **Chakra UI components** and **Libraries.io API integration**.
- Built a **scalable and secure backend** that efficiently handles user data and API requests.

### Jellyfin Dashboard

- Developed a **real-time monitoring dashboard** for the **Jellyfin media server**, enabling users to track system performance, logs, and active devices.
- Implemented **bcrypt-based authentication** and **environment variable security** for credential storage, following industry best practices.
- Designed a **responsive UI** using **Tailwind CSS**, ensuring seamless usability across devices.

### Movies Archive

- Created a **user-friendly movie database** with **responsive design and accessibility enhancements**.
- Integrated **Supabase authentication** for secure user login and data management.
- Optimized API requests to improve performance and implemented an efficient caching mechanism for configuration data.