

Rudraksha Singh Sengar

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EDUCATION

- **Dayananda Sagar College of Engineering, Bangalore** Karnataka, India
*Bachelor of Engineering - Computer Science and Engineering; **SGPA:8.2*** *November 2023*

SKILLS SUMMARY

- **Languages:** Python, C, C++, **JavaScript**, **TypeScript**
- **Frontend Frameworks:** **React**, **Next.js**
- **CSS Frameworks:** **Tailwind CSS**
- **Tools:** **Git/Github**
- **Platforms:** Windows, Linux

EXPERIENCE

- **RemoteStar** Remote
*Frontend Developer: **THREE.js**, **Next.js**, **TypeScript**, **Framer Motion**, **Tailwind CSS*** *March 2025 - Present*
 - **Frontend Development:** Developed the entire frontend of RemoteStar's website using **Next.js**, **Tailwind CSS**, and **Framer Motion**.
 - **UI/UX Design:** Designed an intuitive and visually appealing user interface for an **AI-powered online interview platform**.
 - **Backend Connectivity:** Integrated the frontend with the backend, ensuring seamless **API communication** and **data flow**.

OPEN SOURCE CONTRIBUTIONS

- **Hacktoberfest 2024:** Successfully completed 4 pull requests (PRs) contributing to open-source projects during Hacktoberfest.
 - Added an **export button** to a website, allowing users to export datasets in CSV, JSON, and TXT formats.
 - Implemented **hover-over tooltips** that describe the functionality of the export button.
 - Customized the **front-end design** of buttons to improve the user interface and overall user experience.
 - Designed and added a **favicon** to the website for improved branding and visual appeal.

VOLUNTEERING

- **PointBlank (Coding Club)** Member
*Frontend Developer: **Next.js**, **TypeScript**, **Framer Motion**, **Tailwind CSS**, **Cloudinary*** *February 2025 - Present*
 - **Custom Loader:** Designed and implemented a reusable, aesthetic **Framer Motion**-based loader displayed across all pages.
 - **Lore Page:** Built the entire **/lore** page — from **UI/UX design** to responsive frontend development using **Next.js** and **Tailwind CSS**.
 - **PBCTF Form Page:** Designed and developed the full **/pbctf** registration page, including form logic, UI, and frontend implementation.

PROJECTS

- **Zenith – 36-hour Competitive Tech Event** [GitHub/Deployment](#):
 - Designed the entire **UI/UX** and developed the **front-end** for the event website.
 - Built a responsive, high-performance website using **Next.js** and **Tailwind CSS**.
 - Ensured seamless **user experience** with intuitive navigation, accessibility, and optimized performance.
 - Tech: **Next.js**, **TypeScript**, **Tailwind CSS**, **Framer Motion**
- **Sinkedin - A platform to celebrate failure** [GitHub/Deployment](#):
 - Developed a platform allowing users to share their failures and gain community support.
 - Built the **front-end** using **React**, **TypeScript**, and **Tailwind CSS**.
 - Styled with **Tailwind**, ensuring a clean, modern design for desktop and mobile.
 - Tech: **Next.js**, **TypeScript**, **Tailwind CSS**, **Framer Motion**

ACHIEVEMENTS

- **Technical Escape Room (CTF):** Secured **1st place** among 35 teams in a competitive, time-bound Capture The Flag challenge — March 2025.
- **NER Tech Hackathon:** Selected as a **Finalist** in a national-level hackathon organized by **Amantya Technologies**.
- **Aventus Hackathon:** Selected as a **Finalist** in a hackathon organized by **Dayananda Sagar College of Engineering**.