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: 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**.