# Rudraksha Singh Sengar

Github: github.com/rudrakshass

EDUCATION

Dayananda Sagar College of Engineering, Bangalore

Bachelor of Engineering - Computer Science and Engineering; SGPA:8.2

Karnataka, India November 2023

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### SKILLS SUMMARY

• Languages: Python, C, C++, JavaScript, TypeScript

• Frontend Frameworks: React, Next.js

CSS Frameworks: Tailwind CSSJavaScript Libraries: Three.js

• 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.
  - o 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:
  - o 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.
  - o Tech: Next.js, TypeScript, Tailwind CSS, Framer Motion
- Sinkedin A platform to celebrate failure GitHub/Deployment:
  - o Developed a platform allowing users to share their failures and gain community support.
  - o Built the front-end using React, TypeScript, and Tailwind CSS.
  - Styled with **Tailwind**, ensuring a clean, modern design for desktop and mobile.
  - o 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.