

HARSH RAJ GUPTA

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POSITIONS OF RESPONSIBILITY

TECHNOLOGY ADVENTURE SOCIETY

Web and Core Team Member

Feb 2023 - Present

- In charge of **developing a user landing page** so that participants can sign up for the adventure weekend event.
- Planned adventure weekends with ziplining, rappelling, go-karting, and other activities.

DEVELOPERS' SOCIETY

Development Member

March 2023 - Present

- Responsible for **designing and implementing the graphic layout** for the ApnaInsti app - a comprehensive platform that streamlines all your needs for a smoother campus experience.

PROJECTS

Diwali Sales Analysis:

- Performed **Exploratory Data Analysis (EDA)** using **pandas, matplotlib, and seaborn libraries**.
- Identified the most popular product categories, which will **aid in inventory planning and deciding on lucrative offers to increase sales**.

Finger-Print Door Unlock System

- The objective of the proposed system is to provide a compelling solution to address the limitation of key-based access to **increase security and user-friendliness**.
- The project has been implemented with the **Arduino UNO along with a fingerprint sensor**.

EDUCATION

B. TECH-Chemical Engineering

Indian Institute of Technology, Kharagpur

2022 - Present

8.43 – up to 2nd sem

AISSE-CLASS XII

St. Mary's English High School

2020-2022

97.2%

SKILLS

- **Skills:** Front-end development, UI/UX, AI/ML, Data Science, DSA, GitHub, Figma.
- **Programming Languages:** Java, C++, Python.

ADDITIONAL INFORMATION

- **Awards and Achievements:**
 - **Honorary mentioned in the Namma Yatri Open Mobility Challenge** at the **national level** in the **customer acquisition category**.
 - Emerged as the **national level second runner-up** in the **Hero CoLabs Design Challenge 5.0**.
 - Was one of the **top 25 students** from Jharkhand chosen to participate in the **National Indian Olympiad Qualifier in Mathematics**.
- **Extracurricular Activities:**

Member of the **National Service Scheme (NSS)** as part of which I produce artwork for educational purposes intended for school children.