S.NIRANJANA REDDY

CONTACT



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PROFILE SUMMARY

Enthusiastic first-year engineering student with a strong foundation in problem-solving, teamwork, and analytical skills. Eager to apply technical knowledge, learn hands-on skills, and contribute to projects in a collaborative setting. Seeking to gain practical experience and further develop proficiency in engineering principles through active participation in club initiatives and team-based projects.

EDUCATION

CMRNPUC

PCMC

Grade: 92%

S.E.A INTERNATIONAL SCHOOL

Grade: 92%

SKILLS

- · Project Management
- Public Relations
- Teamwork
- · Time Management
- Leadership
- Effective Communication
- Critical Thinking

ACHIEVEMENTS

- School captain
- · College Head Girl
- TEDxYouth@CMRNPUC Host
- 2nd Place in Shark tank event (Volksfeista)

EXPERIENCE

TREKNOMADS

During my internship at Treknomads, I had the opportunity to contribute meaningfully to various projects and gain invaluable insights into the travel industry. I was entrusted with tasks such as researching emerging travel destinations, sales, and assisting in organizing a trek.

TEDx

In my role as the lead organizer of TEDxCMRPUC Youth, I orchestrated a compelling roster of speakers, oversaw event logistics, managed finances, secured sponsors, and supervised a team of volunteers. This

experience honed my expertise in event coordination, public speaking, and teamwork, while also cultivating community relationships and deepening my appreciation for transformative ideas.

PROJECT

The Security Radar Vehicle (Wolly) is an Arduino UNO project designed to detect obstacles using an ultrasonic sensor. Our team assembled the radar system by connecting the ultrasonic sensor to a servo motor and Arduino UNO on a breadboard. We programmed the BISOFT car using the BISOFT app.

This radar system operates similarly to a mini radar, utilizing ultrasonic frequencies to detect objects in its path. When an object is detected, it displays a red affected area near the object. We showcased this project at a Tech Fest and received the Third prize..