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## PROFILE

I'm a smart and eager student with a passion for computer science, driven by the art of transforming imaginative concepts into practical and user-centered solutions. Completed my first year of B.Tech in Computer Science Engineering from SRM Institute of Science and Technology KTR, Chennai. I am enthusiastic about gaining hands-on experience and contributing to real-world projects. Currently immersing myself in learning and actionable solutions to present-day challenges.

## EXPERIENCE

**Indian Institute Of Technology, Mandi**  
Artificial Intelligence/ Machine Learning Intern

Jun 2024 – present

## EDUCATION

**Bachelor of Technology - Computer Science & Engineering**  
SRM Institute of Science and Technology  
CGPA 10

2023 – present  
Chennai, India

## SKILLS

### Languages

C | C++ | Python | OOP

### Web Development

### Hardware

Arduino | Raspberry Pi

### Software Development Tools

Figma | GitHub | Node.js | VS Code | Linux | Unix

## AWARDS





**First Runner Up Hackathon**  
Think AI  
We created a webapp which aims to help doctors in early detection of various eye diseases like Glaucoma, cataracts, severe damage.

30 Jun 2024


**Evincible Ideathon**  
E-Cell SRMIST  
Secured **First Position** protocol to track and verify carbon credits and sustainable practices.

02 Nov 2023

## CERTIFICATES

- Introduction to Python Programming By 
  - HTML, CSS and JavaScript for Web Developers 
- C++ For C Programmers 
  - Data Analysis Using Python
- Introduction to Git and GitHub by GOOGLE 


## PROJECTS

**Background Remover** 


Developed a user-friendly web app enabling instant background removal from images, enhancing user experience and productivity.

**Markdown Previewer** 

content.

**Intelligent Parking System for the Unutilized Parking Area with Real-Time Monitoring** 

Developed an Intelligent Parking System utilizing OpenCV , aimed at optimizing underutilized parking spaces. Integrated real-time monitoring for efficient space management, and contributing to sustainable urban planning

**Hand Gesture Vocaliser** 

Innovated the 'Hand Gesture Vocaliser' project with Arduino and flex-sensor gloves, converting sign language into audible speech through wireless tech, significantly improving communication for mute individuals and breaking down barriers within the deaf community

## VOLUNTEERING

**Futurix - Computing Technologies Association**  
Lead

Feb 2024 – present

Led the planning and execution of tech events and coding workshops. Spearheaded and hosted hackathons, managing teams, and ensuring successful events.

**DBug Labs***Associate Lead*

Building projects and workshops in web dev domain, ensuring alignment with goals, and maintaining quality standards.

Nov 2023 – present