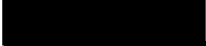




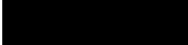
✉ malhotraharshil2@gmail.com    ☎ +91 6230931075    📍 Chennai, India    🔗 linkedin.com/harshilmalhotra  
🐙 github.com/Harshilmalhotra    🌐 www.harshil.co/



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.



**Indian Institute Of Technology, Mandi** Jun 2024 – present  
*Artificial Intelligence/ Machine Learning Intern*



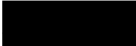
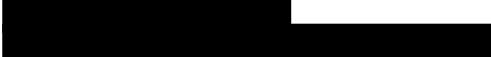
**SRM Institute of Science and Technology** 2023 – present  
**CGPA 10** Chennai, India



**Languages**  
C | C++ | Python | OOP

**Web Development**

**Hardware**  
Arduino | Raspberry Pi



**First Runner Up Hackathon** 30 Jun 2024  
*Think AI*  
We created a webapp which aims to help doctors in early detection of various eye diseases like Glaucoma, cataracts, diabetic retinopathy, Myopia, and age-related macular degeneration are common eye diseases that can cause severe damage.

**Evincible Ideathon** 02 Nov 2023  
*E-Cell SRMIST*  
Secured **First Position** in the ideathon. Our idea Green Ledger leverages blockchain technology at Ethereum protocol to track and verify carbon credits and sustainable practices.

## CERTIFICATES

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

## PROJECTS

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

**Markdown Previewer**   
Developed an interactive Markdown previewer Webapp utilizing ReactJS and Tailwind CSS to dynamically render Markdown syntax into formatted 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



**Futurix - Computing Technologies Association** Feb 2024 – present  
*Lead*  
Led the planning and execution of tech events and coding workshops. Spearheaded and hosted hackathons, managing teams, and ensuring successful events.

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