

Harsh Baliyan

 Harsh Baliyan |  Harsh Baliyan |  harsh.2125ec1093@kiet.edu |  +918923944592

Education

2021 - Present BTech (Electronics and Communication) at **KIET Group of Institutions**
2020 Class 12th CBSE at **The Skyland school** (82.3)
2018 Class 10th CBSE at **The Skyland school** (61.5)

Experience

Work

* Worked at **Simplbyte** as a Web Developer. Completed three projects- Personal Portfolio Application, Weather Application using API and To-Do Application. **June 2023 - July 2023**

* Worked at **Bhartintern** as a Web Developer. Completed three projects- Netflix home page ,Temperture Converter **July 2023 - Aug 2023**

Member

May 2022 - July 2023

* Active member as a web developer at mycin club under innovation center

Projects

Smart Toilet project (Hardware)

* Engineered and implemented an Infrared (IR) sensor system to automate the toilet lid, providing touchless operation for improved hygiene. Developed and integrated smart flush functionality, optimizing water usage through intelligent sensing and flush control.

A-Eye Vision

* Innovated AI eye glasses for the blind, converting visuals into speech for improved independence and mobility.
* A low-cost ESP32 Cam-based model, integrated with object detection.

Solar Mobile charger (Hardware)

* Designing a solar mobile charger involves creating a system that can capture solar energy and convert it into electrical power to charge mobile devices. ∴

Achievements

- * Solved More than 350 questions of DSA on geeks of geeks.
- * Solved More than 100 questions of DSA on leetcode.
- * 4 star on hackerrank in C,C++.

Certifications

October, 2022 [Python Programming](#)
July, 2023 [Mini project](#)
April, 2023 **C++ Programming** by Harry .

Skills

Programming Laanguages Python, C, C++, JavaScript
Development Web Development and IoT and Data Structure and Algorithm (DSA).
Tools GitHub, MATLAB, Tinkercad, MS Office.