



# Harsh Kumar

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**GitHub-** <https://github.com/SBHarsh>

**HackerRank-**  
[https://www.hackerrank.com/Sb\\_Harsh?hr\\_r=1](https://www.hackerrank.com/Sb_Harsh?hr_r=1)

## ABOUT ME

Highly motivated and dedicated, I am a freshly graduated engineering student with a strong passion for software development. I possess excellent analytical skills, effective communication, and proven leadership abilities to collaborate seamlessly with cross-functional teams. Committed to continuous learning and staying updated with industry trends, I am equipped with the latest tools and techniques with a fair experience in building software projects to drive operational success.

## SKILLS & PROFICIENCIES

- Leadership
- Linux
- Communication Skills
- Computer & IT Skills
- Problem Solving

## ACHIEVEMENTS

- Cleared NPTEL "Introduction to Cryptography" course with Elite certificate.
- Selected as the Training Placement Program Class Representing (TPP CR) for my class

## CERTIFICATION

- Introduction to Psychology from Coursera
- HackerRank problem solving Intermediate
- HackerRank problem solving Basic
- Fundamentals of Data Analytics - applied course by Analyttica
- Introduction to Threat Hunting by Security blue team
- Technical Support Fundamentals by Google

## INTERESTS

- Sketching and painting
- Creating Digital art
- Cricket
- Photography

## EDUCATIONAL BACKGROUND

### Chandigarh University

Bachelor's Degree in Computer Science & Engineering,  
2019-2023, CGPA- 7.27

### Infant Jesus School

HSC - 70.6%  
SSC – 9.8 CGPA

## PROGRAMING LANGUAGES

- C++
- SQL
- Java
- HTML
- CSS

## PROJECTS

### MY PORTFOLIO WEBSITE

Made my own portfolio website which is a front-end website.  
Languages Used- HTML, CSS, JS  
Platform- Visual Studio Code

### QR CODE SCANNER

An android app that is capable of scanning the QR Codes.  
Role- Team lead  
Languages Used- JAVA, XML Team size- 4  
Platform- Android Studio

### TIK TAK TOE GAME

Tik Tak Toe is a simple and easy to play game, where 2 players can play: one given X and another given O symbol to play  
Languages Used- C++  
Platform- Visual Studio Code

### FACE MASK DETECTION

It is a python related project that used open CV to scan a user whether he is wearing a face mask or not.  
Language used- python  
Platform- Visual Studio Code

### KNOCK-KNOCK GATE

An Arduino based hardware project. It is a small device that get attached to your door and when a particular pattern is knocked on the door the door automatically gets unlocked.  
Role- Team lead Team size- 2  
Platform- The Arduino integrated development environment