

# Hridyesh Singh Bisht

3rd-year B.TECH Information Technology at Symbiosis Institute of Technology

+91 7500045185

[kakabisht07@gmail.com](mailto:kakabisht07@gmail.com)

[hridyesh.bisht.btech2018@sitpune.edu.in](mailto:hridyesh.bisht.btech2018@sitpune.edu.in)

[Website](#)

## EXPERIENCE

### **WeMi, Pune — Full Stack Intern**

2/2020-3/2020

Developed a Web application for the startup

### **Trikara, Bangalore — Intern**

12/2019-1/2020

Incorporated blockchain security in Web Applications

### **EDS Foundation, Pune — App developer Intern**

7/2019-11/2019

Developed a Mobile App for the NGO

### **Developer Students Club, Pune — Core Team**

2019-present

- Organizing and Managing tech events
- Mentoring new members of DSC

## EDUCATION

### **Symbiosis Institute of Technology, Pune — B.TECH in Information Technology**

2018-2022{expected}

CGPA:7.62

### **Doon International School, Dehradun — 10 & 12th**

2015-2018

X Percentage: 89.3%

XII Percentage:75%

## PROJECTS

## SKILLS

**OS:** GNU/Linux

**Programming Languages:** C, Cpp, Java, JavaScript, Python, R

**DBMS:** MySQL, SQLite, Postgres

**Cloud Services:** AWS, Google Cloud

**Industry skills:** GIT, Version control, Trello

**Frameworks:** Django, Flask, React, Android Studio

**Web Development stack:** HTML, CSS, Bootstrap, vanilla js, python, Django/Flask

## AREAS OF INTEREST

- Web Development
- Natural Language Processing
- Quantum Computers
- Networking

## LINKS

1. [Github](#)
2. [Linkedin](#)
3. [My tech blog](#)
4. [Hackerank](#)
5. [StackOverflow](#)

## COURSEWORK

- Algorithms
- Data Structures
- Database Systems
- Operating System
- Computer Networks

### **Encryption & Decryption — Semester 4 project**

Programmed six types of encryption and decryption codes which took the text as input, encrypted the file and generated a key, the encrypted file was transferred to another pc, where the key and the file was taken as input, and the file was decrypted.

### **Blockchain basics, proof of work, mining, encryption — Semester 4 project**

Developed programs to demonstrate the timestamp, hashing, SHA 256 encryption, Proof of Work, Mining, Why a block can't be modified in a blockchain, etc in c++ as well as python.

### **Developed a mobile app for an NGO— Semester 3 project**

Developed a mobile app using Android studio for an NGO

### **Developed Web apps for a few startups-individual projects**

Developed various web apps for startups, while majorly working on backend and business logic of the application

### **A series of Mini-Projects in Python and Django -individual projects**

Programmed various small projects to deepen my understanding of the language and framework.

### **Tic Tac Toe(player vs player and player vs computer)**

— Semester 2 project

Developed a C program to play tic tac toe in which a player could play against another user or a computer

## **ACHIEVEMENTS**

- DSC-SIT core member
- Head of python Study group
- **Participation in Open-source events, competitions and hackathons** such as IBM call for code, Google Explore ML, SIH Hackathon
- **Organising/Attending Tech events by the college and the local tech community** such as events organised by DSC SIT, GDG Pune, AWS Pune
- [Various Stars in Hackerank](#)
- **Presented Webinars on GitHub, Data Structures & Algorithms and Intro to Web development**

- Software Engineering
- Programming paradigms

## **OTHER INTEREST**

- Swimming
- Basketball
- Debating
- Psychology
- Attending Community tech events
- Playing the Ukulele

## **LANGUAGES**

Hindi, Englis, Spanish

## **NON-ACADEMIC ACHIEVEMENTS**

- Various Certifications in Social Psychology and Succesful Negotiations
- Captain of the college Squash team
- Member of the college swimming team
- Head of Transportation committee during the cultural fest
- Head of Accolades committee during technical fest

## **REFERENCES**

Available upon request

