

## EDUCATION

### **Bachelor of Technology (B.Tech), Computer Science Engineering**

Indus University

2019 - 2023

CGPA: 10.00/10

### **Senior Secondary (XII), Science**

Delhi Public School Bopal

(CBSE board)

Year of completion: 2019

CGPA: 8.64/10

### **Secondary (X)**

DELHI PUBLIC SCHOOL

(CBSE board)

Year of completion: 2017

CGPA: 8.60/10

## INTERNSHIPS

### **Android App Developer**

Raahi Mobi Pvt. Ltd., Virtual

May 2021 - Jun 2021

Built an recipe app from scratch

Built API and deployed on server

Built UI of the app

### **Junior Applicatino Developer**

Surjal Services Pvt. Ltd., Virtual

Jan 2021 - Feb 2021

Created an autoreply service from scratch alone

Integrated firebase to the service application

Deployed on Play store

Maintaining the App

### **Android Developer**

99yellow, Virtual

Jul 2020 - Dec 2020

Integration with firebase(firestore and realtime database)

Implemented complicated UI designs to enhabce user experience

Implemented MVVM architecture of code

### **Android Developer**

Shree Mahesh Heritage, Virtual

Jun 2020 - Jul 2020

Developing a browser application.

Daily tasks include debugging the code, creating code for required activities

## POSITIONS OF RESPONSIBILITY

Project Leader in National Leve Hackathon organized by nirma university, leaded a team of 4 other members and secured 1st position among 100+ teams

Project Leader in National Leve E-Hackathon organized by indus university, leaded a team of 5 other members and secured 1st position among 100 teams

Project Leader in Gujcost Robofest 2.0 leading team of 4 people

Project leader in SSIP Project 2018 Gujarat, leading team of 3 people and secured 3rd position in all over Gujarat

## TRAININGS

### **Data Analytics**

FreeCodeCamp, Online

Jun 2021 - Jun 2021

### **Scientific Computing With Python**

FreeCodeCamp, Online

Feb 2021 - Feb 2021

300 hours of python

### **Flutter Development**

udemy, Online

Nov 2020 - Dec 2020

Cross platforming using flutter and dart

### **Unity Development**

udemy, Online

Sep 2020 - Present

Unity 2D

Unity 3D

C# Development

### **Python Specializaion**

Coursera, Online

Jun 2020 - Aug 2020

Using Python to Access Web Data

Using Databases with Python

Capstone: Retrieving, Processing, and Visualizing Data with Python

Python Data Structures

Programming for Everybody (Getting Started with Python)

Completed the course with 100%

### **Android App Development**

Internshala Trainings, Online

May 2020 - May 2020

Successfully completed a six weeks online certified training on Android App Development. In the final assessment i scored 86% and in the final project i scored 90%

### **SQL**

Oracle, Online

Mar 2020 - Aug 2020

### **Python**

udemy, Online

Mar 2020 - Jun 2020

52.5 hours of python programming consisting of everything. The basics, web scrapping, databases, automated scripts, lambda expressions.

## **PROJECTS**

### **Attendance Sorter**

Jul 2021 - Jul 2021

<https://github.com/yashas-hm/Attendance-Sorter>

Made a GUI based attendance sorting program for Indus University students. It has different algorithms to sort data.

I have used numpy and pandas for data sorting.

Data is stored in a csv format after sorting

### **FCFS Algorithm**

Apr 2021 - Apr 2021

[https://github.com/yashas-hm/FCFS\\_Algorithm](https://github.com/yashas-hm/FCFS_Algorithm)

App to demonstrate First Come First Serve Scheduling process.

Shows data on a table

App demonstrate use of:

- FCFS Algorithm
- Tables
- Intent data passing
- Edit Text Control

### **Space Invaders Game**

Apr 2021 - Apr 2021

[https://github.com/yashas-hm/Space\\_Invaders\\_JavaFX](https://github.com/yashas-hm/Space_Invaders_JavaFX)

Space Invaders is a popular arcade game which I tried to recreate using JavaFX.

### **Shopping APP**

Apr 2021 - Apr 2021

<https://github.com/yashas-hm/ShoppingApp>

A flutter app to demonstrate use of

Animation

REST API

Http requests

ListViews

Authentication

### **Meals App**

Mar 2021 - Mar 2021

<https://github.com/yashas-hm/MealsApp>

Flutter App to demonstrate:

State Management

List View

Navigation Among Screens

Drawers  
Menus

### **Cheque Scanner**

Feb 2021 - Feb 2021

<https://github.com/yashas-hm/Cheque-Scanner>

This is an app which uses the device native camera and sends image to online firebase database.

On the database the image is processed using NLP(Natural Language Processing) and text is returned which is displayed to the user.

### **Direct Message**

Jan 2021 - Jan 2021

[https://play.google.com/store/apps/details?id=com.yashas.flutter.directmessage.direct\\_message](https://play.google.com/store/apps/details?id=com.yashas.flutter.directmessage.direct_message)

Developed on Flutter

Hassle free conversation on WhatsApp without saving the number

Simple app to enter number and redirect to WhatsApp directly without saving the number.

Android version uploaded on PlayStore

### **Personal Expenses**

Dec 2020 - Jan 2021

<https://github.com/yashas-hm/Personel-Expenses>

A new Flutter project. Stores your weekly expenses and shows a bar chart with percentage of expense in a week

### **Personal Help Group Chat App**

Aug 2020 - Aug 2020

Made a personal chat app for help groups.

Used firebase realtime database for chat features

Used firebase firestore for storing user details

Different login for each user

### **GitHub User Search App**

Jul 2020 - Jul 2020

<https://github.com/yashas-hm/GitUserSearchApp>

Github Rest Api v3 is used

tap on the user profile to go to their github page

Tools and dependencies used:

Recycler View(Pagination)

REST API(github)

Glide(photo to display using url)

Volley(for get or post requests)

### **SRP Browser**

Jun 2020 - Jun 2020

<https://play.google.com/store/apps/details?id=com.sharmaumang001.srpbrowser>

Web browser application developed for shree mahesh foundation

### **Foodie Food Ordering App**

May 2020 - May 2020

<https://github.com/yashas-hm/Foodie>

Project to demonstrate use of:

REST API

Volley

Recycler Views

Room Local Database

Authentication

Google Material Design Components

JSON Data parsing and retrieval

### **MORE PROJECTS ON GITHUB.**

Jan 2020 - Present

<https://github.com/yashas-hm/>

#### **Not Bot**

Jan 2021 - Present

<https://play.google.com/store/apps/details?id=com.yashas.notbotv2>

Automatic replier for WhatsApp messenger. you can customize whom to send messages to from contacts, add personalized message replies and add reminder to turn on replier.

#### **Temporary Contacts App**

Jul 2020 - Present

A contact to store contacts temporarily based on time input by the user.  
Stores all contacts on firebase.  
Can make groups for contacts.  
Can schedule n store reminders .  
All the data synced to firebase for enhancing user experience.

## **SKILLS**

### **Kotlin**

Advanced

### **Android**

Intermediate

### **XML**

Advanced

### **Dart**

Advanced

### **Objective C**

Advanced

### **UI & UX Design**

Intermediate

### **MySQL**

Advanced

### **GitHub**

### **Java**

Advanced

### **Flutter**

Intermediate

### **Firebase**

Advanced

### **Python**

Advanced

### **C++ Programming**

Advanced

### **REST API**

Advanced

### **C#**

Intermediate

### **JSON**

Advanced

Intermediate

**Internet of Things (IoT)**

Intermediate

**Arduino**

Intermediate

**HTML**

Advanced

**CSS**

Intermediate

**Xcode**

Intermediate

**iOS**

Intermediate

**Swift**

Intermediate

**JavaScript**

Advanced

**WORK SAMPLES**

**GitHub profile**

<http://github.com/yashas-hm>

**Other portfolio link**

<https://www.linkedin.com/in/yashashm08052001>

**ADDITIONAL DETAILS**

Secured 3rd zonal rank and 52nd rank internationally in cyber olympiad

Secured 1st rank in science fest for making an IoT smart glass among 200 participants

Secured 2nd rank in blind coding competition among 100 participants

Secured 1st prize in a national level hackathon organised by indus university on 8th January. Made a smartglass device

Secured 1st prize in national level hackathon organized by nirma nuiversity on 26th-28th february. made a cheque scanner android application which scans the cheque using camera and text recognizer detects and displays text on screen