

# Ishita Singh

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## EDUCATION

### DRONACHARYA COLLEGE OF ENGINEERING (DCE)

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

Expected Grad: July 2023 | Current SGPA: 9.25

### GYAN DEEP SR. SEC. SCHOOL | INTERMEDIATE | CBSE PCM

Completion: May 2019 | Cum Per: 90%

## LINKS

Github:// [Ishita03-Singh](#)  
LinkedIn:// [ishita-singh-creater](#)  
Leetcode:// [IshitaSingh](#)  
HackerRank:// [ishitasingh15031](#)  
GeeksForGeeks:// [15ishita03](#)

## COURSEWORK

### UNDERGRADUATE

Object Oriented Programming  
Database Management System  
Introduction to Programming  
Data Structures  
Analysis and Design of Algorithms

## TECHNICAL SKILLS

Android Development • Problem Solving  
• Data Structures and Algorithms

### LANGUAGES

Intermediate:

C/C++ • Java • MySQL

Familiar:

• CSS • HTML • Python • LaTeX

### TOOLS

Android Studio • Visual Studio Code  
• Figma • Canva

### DATABASE MANAGEMENT

MySQL • Firebase

### TECHNOLOGIES

Android • Firebase • Git • Github

## EXPERIENCE

### THE SPARKS FOUNDATION | APPLICATION DEVELOPMENT INTERN

March 2021-April 2021

• Created Android Application with **Android Studio** and **Java**. • Designed User Interface with **Figma** and developed with **XML**. • Added Google and Facebook authentication. • Worked with **Firebase** Authentication and Firebase database. • Displayed data of user like name, id after sign in

## PROJECTS

### AVEKSHAKA | Feb 2022

Github Link

• Worked with **Firebase** Authentication, Real-time Database and Storage.  
• Used **SQLite** for App DB. • **Android-youtube-player** library for showing exercises and games. • **Geo-Location** service for current Location.

### NEWSFEED | Jun 2021

Github Link

• Shows trending news on daily update. • User can also filter news as per choice.  
• Used **NewsAPI** to fetch data from internet and worked with **Recycler Views**.

### COVI-EYE | May 2021

Github Link

• Heart Rate and Oxygen Rate Measurement with camera and Flashlight. • **Geo Location** to fetch current location that user can share with measured result.  
• Emergency option uses push notification to alert other users.

### NOTE APP | Feb 2021

Notes app allows user to add notes and also delete them. • It uses android architecture components like **LiveData**, **Room**, **ViewModel**.

## ACHIEVEMENTS

### HACKATHONS

2022	Top 8	Microsoft Imagine Cup India Pre-Finals
2021	5 <sup>th</sup> /600	Covi-Hack'21 GDSC-DCE
2021	Participated	She The Force (Wit-Ace)

### PROGRAMMING

2021 5-star Problem Solving at HackerRank

## CERTIFICATIONS

### JAVA

• HackerRank Skill Assessment  
• Spoken Tutorial (IIT Bombay)

### C++

• Spoken Tutorial (IIT Bombay)