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

•Flutter•Android Development •Problem Solving •Data Structures and Algorithms

LANGUAGES
Intermediate:
C/C++ • Dart• 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

I2V SYSTEMS PVT. LTD. | Software Engineer Trainee
Aug 2022-Jan 2023
• Worked on **Flutter** and built applications for **Web**, **IOS** and **Android**. • Maintained and optimised the **VMS Application**. •Worked with **HTTP** session and clients. • Worked with **MQTT**. • Handled the **background services and Notifications** for VMS app.•

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	5th/600	Covi-Hack'21 GDSC-DCE
2021	Participated	She The Force (Wit-Ace)

PROGRAMMING
2021	5-star	Problem Solving at HackerRank