

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-creator](#)
Leetcode:// [IshitaSingh](#)
HackerRank:// [ishitasingh15031](#)
GeeksForGeeks:// [15ishita03](#)

TECHNICAL SKILLS

• Problem Solving • Data Structures and Algorithms

FRAMEWORKS

Flutter • Angular • .Net • Android
• Docker

LANGUAGES

Intermediate:
typescript • SCSS • HTML • C# • Dart
• Java • MySQL
Familiar:
• Python • LaTeX • C/C++

TOOLS

Android Studio • Visual Studio Code
• Figma • Canva

DATABASE MANAGEMENT

MySQL • Firebase
• PostgreSQL

TECHNOLOGIES

Firebase • Git • Github • Docker • MQTT

EXPERIENCE

I2V SYSTEMS PVT. LTD. | SOFTWARE ENGINEER TRAINEE

Aug 2022-Jan 2023

• Built and deployed cross-platform applications for Android devices using **Flutter**, **Dart**, and **Android Studio**. • Developed a Video Management System application with **Real-Time Streaming Protocol video streams**, **Message Queuing Telemetry Transport**, **background services**, and **notifications**. • Deployed and maintained the application on the **playstore and appstore**, resulting in a **40%** increase of downloads and a **15%** increase in the app usage **Link**. • Worked on **angular**, **c#** for the analytic management application. • Improved overall product UI, with enhanced **scss** and components, resulting in increased user engagement.

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 **Firestore** Authentication and **Firestore** database. • Displayed data of user like name, id after sign in

PROJECTS

AVEKSHAKA | Feb 2022

Github Link

• Worked with **Firestore** 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 **RecyclerView**.

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**.

INVOLVEMENTS

HACKATHONS

2022	Top 8	Microsoft Imagine Cup India Pre-Finals
2021	5 th /600	Covi-Hack'21 GDSC-DCE