

Ishita Singh

ishita03-singh.github.io | +918920866071
ishitasingh150301@gmail.com | Gurgaon, Haryana, India

EDUCATION

DRONACHARYA COLLEGE OF ENGINEERING (DCE)

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

Grad: July 2023 | SGPA: 9.0

GYAN DEEP SR. SEC. SCHOOL | INTERMEDIATE | CBSE

PCM

Completion: May 2019 | Per: 90%

LINKS

Github:// [Ishita03-Singh](#)

LinkedIn:// [ishita-singh-creater](#)

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 • CSS

• C# • Dart • MySQL

Familiar:

• Python • C/C++ • Java

TOOLS

Android Studio • Visual Studio Code

• Xcode • PgAdmin • Figma • Canva

DATABASE MANAGEMENT

MySQL • Firebase

• PostgreSQL • Milvus

TECHNOLOGIES

Firebase • Git • Github • Docker

• MQTT • ios • Android • macos

EXPERIENCE

I2V SYSTEMS PVT. LTD. | SOFTWARE ENGINEER

Jan 2023-Present

Managed ongoing maintenance of mobile applications, handling multiple proof-of-concepts (POCs) and **releases**, with a focus on optimizing **streaming and performance**. Developed custom **Angular libraries** to enhance development efficiency and promote code reusability. Implemented new features and optimized performance on the backend using **C# and .NET**, including **product integrations**. Collaborated seamlessly with cross-functional teams to optimize product **user interfaces**, improving overall product quality through the refinement of **SCSS** styles and the creation of **custom components**.

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](#)

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.

INVOLVEMENTS

HACKATHONS

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