

Ishita Aggarwal

☎ (+91)7827542009 | ✉ e.agrawal03@gmail.com | 🏠 ishitaag.github.io

Education

Birla Institute Of Technology And Science,Pilani

B.E. IN ELECTRICAL AND ELECTRONICS ENGINEERING, CGPA: **8.43/10.0**

Pilani, Rajasthan,India

Aug. 2018 - Present(Expected 2022)

N.K.Bagrodia Public School

CLASS 12TH, CBSE, PERCENTAGE: **94.2%**

New Delhi,India

Jul. 2016 - May 2018

N.K.Bagrodia Public School

CLASS 10TH, CBSE, CGPA: **10.0/10.0**

New Delhi,India

Jul. 2014 - May 2016

Experience

IKC Deal

Delhi,India

PART-TIME INTERN

Jul. 2019 - Oct. 2019

- Designed and developed six mobile applications (i.e.apps for consumers, vendors, delivery apps and scanners for event entries) using **Android SDK with Kotlin** from scratch.
- The apps included features like **online shopping through offers and auctions, money transactions, ticket bookings** and **mobile recharges**.
- Implemented **MVVM architectural pattern, Dagger2, Rx, Retrofit, RoomDB** and **android architecture components** in order to make the apps easily maintainable and testable.

Department of Visual Media,BITS Pilani

Pilani,Rajasthan,India

APP DEVELOPER

Sep. 2018 - May 2020

- Developed mobile apps allowing users to order **food from stalls, transfer money** and **view upcoming events** during college fests.
- Worked with a variety of different tech like **Android SDK, Flutter, Firestore** etc..
- Collaborated** with teams of different disciplines such as **back-end team** and **ui design team**.

Projects

OASIS'19

Pilani,Rajasthan,India

ANDROID APP DEVELOPER

Aug. 2019 - Sep. 2019

- Developed a mobile app for the cultural fest of BITS,Pilani using **Android SDK with Kotlin** which allowed users to order food from stalls, transfer money, buy tickets, navigate to places, track events and vote for participants.
- Used **MVVM architecture, Dagger2, firestore, paytm, Retrofit, RoomDB** and **android architecture components** in the app.
- The app was used by **over 6000 users** and observed a transaction amounting to **INR 20,00,000** over a course of 5 days.

Apogee'20

Pilani,Rajasthan,India

FLUTTER APP DEVELOPER

Jan. 2020 - Feb. 2020

- Taught myself **dart** and developed a **flutter application** for the technical fest of BITS, Pilani which allowed users to order food from stalls, transfer money, buy tickets, navigate to places and track events.
- Used **http requests, sqflite, firestore** and complex widgets like **providers** in the project.

HOPE

Delhi,India

FLUTTER APP DEVELOPER

Jul. 2020 - Aug. 2020

- Designed and developed a **bilingual flutter application** (works both in hindi and english) to educate villagers about myths related to health diseases.Used **firestore** as backend and implemented various complex widgets like **providers** and **stream builders**.

Skills

Programming C/C++, JAVA, Kotlin, Python, Unix, Android SDK, Flutter, MySQL, Dart,Git

Languages English, Hindi, French

Achievements and Certifications

2018-Present

Institute Merit Cum Need Scholarship, Recipient of Institute Merit Cum Need Scholarship in all semesters, given to the **top 6% students** across all the departments of the university.

2020

Hack the Crisis-India! Online Hackathon conducted by Garage48, Got selected in the top 300 among 2500 teams for providing solution to **contact-less delivery of goods** during **COVID-19 pandemic**.

2020

HackerRank - Problem Solving certification, Received certification in solving problems related to **data structures and algorithms**.

Position of Responsibility

2019

Executive Committee Member,NSS BITS Pilani, Designed and implemented initiatives to spread computer literacy in Pilani and surrounding villages as a part of NSS,BITS Pilani. **Taught** topics like **basic computer working, internet and networking** during my tenure.