

Anushka Chakraborty

✉ anushkachakra@gmail.com | 🌐 github.com/Ana2k | Leetcode Handle |
in linkedin.com/in/anushka-chakraborty/

EDUCATION

IIT PATNA

BTECH CHEM. ENGINEERING

July 2019 - Present | Patna, Bihar
CGPA: 7.55

LITTLE FLOWER HOUSE

JUNIOR HIGH - CLASS 12TH

May 2016 - May 2018 | Varanasi, UP
Cumulative percentage : 92.2%

ST. JOHNS' SCHOOL D.L.W.

HIGHER SECONDARY - CLASS 10TH

Apr 2004 - May 2016 | Varanasi, UP
Cumulative percentage : 96%

COURSEWORK

- Data Science
- Algorithms and Data Structures
- C Programming
- Partial Differential Equations
- Real and Complex Transformation
- Linear Algebra
- Finance and Analysis
- Macroeconomics & Microeconomics

POR'S

Developers Students' Club IIT PATNA -
Overall Lead 2021

Entrepreneurship Cell - Media & PR
Coordinator 2021

Anwesh-Cult Fest - Dev Team
Sub-Coordinator 2020

Developer Students' Club IIT PATNA -
Core Team 2020

OTHER ACHIEVEMENTS

2020 Inter IIT Tech Meet

2019 Cracked Jee Advance

2019 Cracked Jee Mains

2019 Inter IIT Sport Meet : Basketball
Qtr-Finals

2019 UP State Engg. (Girls Rank:49)

2019 Karnataka State Engg. :(350 Rank)

2013 Hindustani Vocal Music 4th Year

SKILLS

PROGRAMMING-VCS-CLOUD

• Android Kotlin • Python • C/C++ • PHP • Java • HTML-CSS • GCP(Google Cloud Services) • SQLite • Git - Github • Android-Firebase integration • Linux Bash Terminal Usage • Linux as primary dev environment

EXPERIENCE

GOOGLE SUMMER OF CODE 2021 | ANDROID OPEN SOURCE

May 2021 - August 2021 | Google FHIR Sdk

- Implemented MVVM architecture (kotlin) backbone for implementation of International Patients' Profile Page.
- Wrote Unit Test file using Junit and Mockito for Database sql operation testing. Additionally implemented the dummy object testing of IPS Page checking passing of arguments etc.
- Project Gist Link [Gsoc21GistLink](#)

ANAMDC | ANDROID DEVELOPER

Jan 2022 - Present | StockTick Capital

- Working on implementing a personal funds management, investment portfolio finance based app from scratch. App Under-Development.

DEXTERITY GLOBAL | COMMUNICATIONS INTERN

May 2020 - July 2020

- Worked on critical analysis & outreach strategy creation for org. to reach maximum underprivileged, mid-income ranged school students.
- Soft skills worked on by Forbes 30 under 30 CEO Sharad Sagar via weekly calls.

SELF PROJECTS

ARCHITECTURAL TEMPLATE APP | KOTLIN

Step wise experimental-working repo for all MVVM architectural decisions that can be made. Implemented all the possible changes on working app on different branches.

Project Link with well describe ReadMe: [Link](#)

NESTED JSON BASED TEMPLATE APP | KOTLIN

Created MVVM based Kotlin latest architectural, navgraph, network handling speecs based nested JSON Handling app. Hits Specific JSON Url Api. To give the results in decent sorted format.

Project Link: [JSON MVVM Link](#)

GITHUB PROFILE-STOPSTALK APP | ANDROID JAVA

Fetches GitHub User Profile, Followers and Public Repos.

Project Link: [Github StopStalk link](#)

TEXT TO SPEECH SAMPLE APP | ANDROID JAVA

Simple pitch speed alteration based TTS app.

Project Link: [TTS Link](#)

VIRTUAL LAB | HTML, CSS

Engineering practicum over simple website | TEAM PROJECT(2)

Project Link: [PracticumLink](#)