

Anushka Chakraborty

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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 per centage : 92.2%

ST. JOHNS' SCHOOL D.L.W.

HIGHER SECONDARY - CLASS 10TH

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

COURSEWORK

- Data Science
- Algorithms and Data Structures
- Partial Differential Equations
- Real and Complex Transformation
- Linear Algebra
- Finance & Analytics
- Macro & Micro Economics
- Numerical Methods in Chem.E
- Chemical Process Calculations & Ops.
- Heat Transfer & Thermodynamics
- Fluid Mechanics & Mass Transfer

POR'S

Developers Students' Club IIT PATNA -

Overall Lead - 2021

Core Team 2020

Entrepreneurship Cell -

Media & PR 2021

Anwesha-Cult Fest - Dev 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

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.

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, Mockito for Database sql operation testing.
- Project Gist Link [Gsoc21GistLink](#)

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 changes on working app on different branches.

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

NESTED JSON BASED TEMPLATE APP | KOTLIN

MVVM based Kotlin latest architectural, navgraph, network handling specs based nested JSON app.

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](#)