Anushka Chakraborty

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

SKILLS

•Android •Kotlin •Postman•Retrofit
•SQLlite •Firebase •Junit •Mockito
• Git • GitHub • Python •NumPy
•MatPlotLib • C++ •Java• GCP(Google Cloud Platform) •ReactJS• PHP
•Bubble Platform • Linux Bash Terminal
• Linux environment

EDUCATION

IIT PATNA
BTech Chem. Engineering
July2019 - Present | Patna, Bihar
CGPA: 7.75

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
• Linear Algebra
• Partial Differential Equations
• Real and Complex Transformation
• Finance and Financial Analytics
• Macro-Economics& Micro -Economics

POR'S

Google Developer Students Club
Overall Lead - 2021
Core Team 2020
Enterpreneurship Cell -
Media & PR Coordinator 2021
Anwesha-Cult Fest - Dev Team 2020
Dexterity Global - NGO Intern - 2020

OTHER ACHIEVEMENTS

2020 Inter IIT Tech Meet
2019 Cracked Jee Advance
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 3rd Year

EXPERIENCE

IGALIA | WOLVIC | FIREFOX VR | Developer
July 2022 - Current
- Wolvic Web Browser for Virtual Reality in oculus , Huawei headsets FireFox VR has been changed to Wolvic.
- Currently working on understanding its code base utility functions and text to speech transformations.
- Project GitHub Link

GOCHANAKYA |Full Stack Developer
June 2022
- Database Creation for Investor Profiling, Questionnaires based on Behavioural Finance.This was - MVP for the SaaS finance based product.
- Front End creation Questionnaires & Admin Section using Bubble Platform.

ANAMDC | Mobile Developer
Jan 2022 – Apr 2022| StockTick Captial
- Implemented Agile processes for funds management app from scratch.
- Embedding Video,ChromeView,Nested Scrolling. Retrofit Network calls handling.In-app. Changed Figma design to code functionality as required.
- Navigation Handling along with JSoN data UI conversion.

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. Unit Testfile creation using Junit , Mockito for Database sql operation testing.
- Project GitHub Link • Project Gist Link

SELF PROJECTS

ARCHITECTURAL TEMPLATE APP | Kotlin
7 different MVVM architectural decisions that can be made implemented in a working app on different branches. Well documented ReadMe working open Source project.

Link with Well Defined ReadMe

NESTED JSON BASED TEMPLATE APP | Kotlin
Navgraph,network handling nested JSON app.

Project Link

GITHUB PROFILE-STOPSTALK APP | Android Java
Fetches GitHub User Profile, Followers and Public Repos.

Project Link

TEXT TO SPEECH APP | Android Java
Simple pitch speed alteration can be altered using scroller in this Text to speech app.

Project Link

VIRTUAL LAB | Html,CSS
Engineering lab practicum over website simple website| TEAM PROJECT(2)

ProjectLink