

Anushka Chakraborty

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SKILLS

•Android •Kotlin •Postman•Retrofit
•SQLite •Firebase •JUnit •Mockito
• Git • GitHub •Database Management
System • Python •NumPy
•Matplotlib • C++ •Java• GCP(Google
Cloud Platform) •ReactJS• PHP
•Bubble Platform • Linux Bash Terminal •
Linux Bash Terminal • Linux environment

EDUCATION

IIT - PATNA

BACHELOR'S OF TECHNOLOGY
2019-23

LITTLE FLOWER HOUSE

JUNIOR HIGH - CLASS 12TH
Cumulative : 92.2%

ST.JOHNS' SCHOOL D.L.W.

HIGHER SECONDARY - CLASS 10TH
Cumulative : 96%

COURSEWORK

Data Science
Algorithms and Data Structures
Linear Algebra
Partial Differential Equations
Real and Complex Transformation
Finance and Financial Analytics
Macro and Micro Economics

POR'S

Google Developer Students Club
Overall Lead - 2021
Core Team 2020
Entrepreneurship Cell -
Media & PR Coordinator 2021
Dexterity Global - Communications
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 | CODING EXPERIENCE INTERN

July 2022 - Current

- Wolvic Web Browser for Virtual Reality ,WebXR in Oculus Quest 2 , FireFox VR has been changed to Wolvic.
- Currently working on understanding its code base utility functions.
- Working Quality Analysis of functional websites.
- Project GitHub Link

GOCHANAKYA | FULL STACK DEVELOPER

June 2022

- Relational 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 Capital

- 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 | OPEN SOURCE DEVELOPER

May 2021 - August 2021 | Google FHIR Sdk

- Implemented MVVM architecture (kotlin) backbone for implementation of International Patients' Profile Page. Unit Testing file creation using Junit , Mockito for Database CRUDs SQL operation testing.
- Project GitHub Link • Project Gist Link

SELF PROJECTS

TEXT TO SPEECH APP | ANDROID JAVA

Simple pitch speed alteration can be altered using scroller in this Text to speech - TTS app.

Project Link

KOTLIN CODE 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.

Project Link with Details

STOCK PRICE PREDICTOR VISUALISER | JUPYTER NOTEBOOK

Python script fetches data from yahoo finance (ARIMA financial model)

ProjectLink

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