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SKILLS

• Android • Kotlin • Postman
• Retrofit • SQLite • Firebase - Android
• JUnit • Mockito
• Git • GitHub
• Python • NumPy • Matplotlib
• C/C++ • Java • GCP (Google Cloud Platform) • ReactJS • PHP • HTML-CSS •
Linux Bash Terminal • Linux environment

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

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)

EXPERIENCE

ANAMDC | 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 **Navigation Handling** along with **JSON data UI conversion**.
- Changed **Figma design** to code functionality as required.

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

DEXTERITY GLOBAL | NGO INTERN

May 2020 - July 2020

- **Outreach strategy** creation to reach maximum **underprivileged, mid-income ranged school students**. Soft skills worked on by **Forbes 30 under 30 CEO** Sharad Sagar.

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 specs based nested JSON app. MVVM based Kotlin latest architectural,

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)

Project Link