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EDUCATION

IIT - PATNA

BACHELOR'S OF TECHNOLOGY

2019-23

SKILLS

Mobile Dev: •Android •Kotlin

•Postman API integration •SQLite

•Firebase •JUnit •Mockito •Java

Analytics based : •Data Science •

Python •NumPy •Matplotlib

Web Dev VCS:

•ReactJS •HTML •CSS • PHP

•Bubble Platform •Lamp

•GitLab •Git •

GitHub •OOPS •DBMS •SQL

•Django

Miscellaneous: •Microsoft Visual

Code •C++ • Google Cloud • Linux

terminal •VR •MVVM • MVP

•Jupyter Notebook

COURSEWORK

• Data Science • Algorithms and

Data Structures • Linear Algebra

• Partial Differential Equations

• Real and Complex Transformations

• Numerical Methods in Calculations

• Mathematical Modelling • Finance

• Macroeconomics • Financial

Analytics • Macroeconomics

OTHER

ACHIEVEMENTS

2019 Top 1%ile of almost 1Million

Applicants for IIT

2021 480+ Questions on Leetcode

2020 Google Kickstart Rank :

2111(Round H)

2021 Google Cloud Specialisation

from Coursera : link

2020 Inter IIT Tech Meet

2019 Inter IIT Sports Meet

LEADERSHIP ROLES

Google Developer Students Club

Overall Lead - 2021

Core Team 2020

Entrepreneurship Cell -

Media & PR Coordinator 2021

EXPERIENCE

IGALIA | WOLVIC | FIREFOX VR | CODING EXPERIENCE INTERN

July 2022 - Present | [GitHub Link](#)

- Worked on the QA testing of the Wolvic Browser in **Oculus Quest 2**.
- Currently, Implementing functionalities like file upload download in Wolvic Browser

GOOGLE SUMMER OF CODE 2021 | OPEN SOURCE DEVELOPER

May 2021 - August 2021 | [Google FHIR SDK](#) | [GitHub Link](#) | [Gist Link](#)

- Implementing unit testing using **Mockito and Junit**
- Implementation and structuring of International Patients Profile in fhir.

ANAMDC | MOBILE DEVELOPER

Jan 2022 - Apr 2022 | [StockTick Captial](#)

- Implemented **Agile processes** for funds management app from scratch.
- API Integration using Retrofit. Implemented authentication flow **Navigation Handling using Nav Graphs** along with **JSON data UI conversion**. **Embedded Video, Chrome View, Nested Scrolling**.

GOCHANAKYA | FULL STACK DEVELOPER

June 2022 | [Bubble](#) | [MVP](#) | [RDBMS](#) | [SaaS](#)

- **Relational Database Creation** for **Investor Profiling, Questionnaires** based on **Behavioural Finance**. **Front End** creation of **Questionnaires for & Admin Section** using **Bubble Platform**.

SELF PROJECTS

KOTLIN SOFTWARE ARCHITECTURE | KOTLIN | PROJECT LINK

7 different MVVM architectural decisions that can be made implemented in a working app on different branches. Each decision on a separate git branch **Solo open Source project**.

GITHUB PROFILE-STOPSTALK APP | ANDROID | JAVA | RETROFIT |

[PROJECT LINK](#)

Fetches GitHub User Profile, Followers and Public Repositories.

BOSCH TRAFFIC SIGN RECOGNITION | DJANGO | PYTHON | ML |

[TEAM\(10\)](#) | [PROJECT LINK](#)

Worked on the API side of the dashboard tool for the recognition of traffic symbols.

STOCK PRICE PREDICTOR VISUALISER | PYTHON | FINANCE |

[JUPYTER NOTEBOOK](#) | [PROJECT LINK](#)

Predicting stock prices of future dates by using stock data from yahoo finance.

COLOR PALETTE | REACT | JAVASCRIPT | HTML | CSS

React Color Palettee for managing color palettes.

VIRTUAL LAB | DJANGO | PYTHON | TEAM(2) | PROJECT LINK

A web based virtual lab predicting motion of Simple and Double Pendulum with animations