Priyanshu Roy

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EDUCATION

BIT MESRA (2020-2024)
Btech in Computer Science
Mesra
CGPA: 8.85 / 10.0

LINKS

Github:// **roypr0369**
LinkedIn:// **priyanshu-roy**
Google Cloud:// **roypr0369**

SKILLS

Experienced:
C++ • C • Java • Python • Kotlin
Android • SQL
Knows:
Go Lang • HTML • CSS
Javascript • Git

CERTIFICATIONS

• Google Kickstart
• Google Codejam Round
• Codechef Snackdown 2021
• Facebook Hackercup 2021
• Hackerrank Problem Solving Basic
Certification

COURSEWORK

UNDERGRADUATE
Mathematics
Programming and Problem Solving
Data Structures
Object Oriented Programming
Numerical Methods
Operating System
Design and Analysis of Algorithm
Database Management System
Computer Networks

OTHERS

POSITION OF RESPONSIBILITY

ACM-Technical Head
Geeks for Geeks-Campus Ambassador

CODING PROFILES

• Codechef:// roypriyanshu
• Codeforces:// roypr0369
• Leetcode:// roypr0369
• Codestudio:// roypr0369
• GeeksforGeeks:// roypr0369
• Hackerrank:// roypriyanshu937

EXPERIENCE

IMOCHA | Problem Setter Intern
May 2023 - Present | Remote
• Created problems and stress tested solutions based on Data Structures and Algorithms.
• Problems used in various hiring challenges of different companies.

PROJECTS

SHOWCHAT

• It is an online chatting application which provides users to register with Authentication by email-address, names and images also.
• It keeps information about messages delivered between users as well as recipients who have registered with the application in Firebase Database.
• It provides the users to check the Online status of the other user.
• It adheres to the SOLID principles and is constructed in a way that allows for and provides scope for scalability.
• Technologies : **Kotlin**, **Android**, **Firebase**

CRYPTOWISE

• It empowers users with real-time insights into the cryptocurrency market. It allows users gain valuable insights into the top performers, enabling to make informed decisions.
• Users can bookmark and save their preferred investor with this.
• It offers users real-time data insights into the ups and downs of cryptocurrency players through dynamic and interactive graph plotting.
• It pulls the data from the API(api.coinmarketcap.com) with the help of Retrofit library.
• Technologies : **Kotlin**, **Android**, **Git**, **API**, **Retrofit**

NEWSAPP

• The top headlines can be seen by users. Users can choose from a variety of news categories.
• When a headline is clicked, it gives users detailed news about that particular headline.
• It pulls news for the application using the News API (newsapi.org). It uses the Retrofit library to access the API calls.
• Technologies : **Kotlin**, **Android**, **API**, **Retrofit**

ACHIEVEMENTS

2023	Became Techgig Code Gladiators Finalist
2023	Secured 499th Rank in Coding Ninja's Codekaze
2022	Secured 374th in ACM ICPC India 2021 Preliminary Online Round
2022	Secured Rank 184 in Meta Hackercup Qualification Round 2022
2022	Secured 973rd Rank in Google Kickstart Round B
2022	Secured 387th Rank in Codeforces Round 802
2021	Secured 942nd Rank in Codechef Snackdown Pre-elimination Round