Rahul Kumar

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in rahulkumar1805 | ☯ Rahulkumar1805 | ⌣ rahulfrenzi70 | 🌐 Portfolio

EDUCATION

NIST Institute of Science and Technology   Berhampur, Odisha
B.Tech - Computer Science & Engineering - ***c.g.p.a - 9.11***   *2021 - 2025*

Sardar Patel Public School   Sector- 9, Bokaro
Intermediate — AISSCE (PCM) - **90.6%**   *2019 - 2021*

Sardar Patel Public School   Sector- 9, Bokaro
Matriculation — AISSE - **93.4%**   *2019*

PROJECTS

Password Manager | *Kotlin, Room Database, Android Services*   Dec. 2024
- Developed an android application for saving password for different accounts that uses persistent database to store the password.
- It has various facilities like different languages and different color theme adjustment.
- The application is password and biometric encrypted.

PathTracker | *Kotlin, Room Database, XML, Android Services, Google Maps*   Sept. 2024
- Developed an app using Android Studio to track the path covered by the user and display it on Google Maps.
- Implemented background and foreground services to keep track of the user.
- Used Room Database to save the paths and created statistics with graph views.

Va-Fi | *Kotlin, Room Database, XML, Shared Preferences, Git*   May 2024
- Developed an android app using Android Studio to solve the Wi-Fi disconnection issue faced by students
- Implemented background services to maintain persistent Wi-Fi connectivity.
- Visualized GitHub data to show collaboration

Poetry App | *Java, REST API, PHP, XML*   July 2024
- Developed an poetry app using Android Studio with Room Database and Retrofit for API integration.
- Integrated a local back-end using PHP.
- Optimized UI/UX for enhanced app performance.

SKILLS

Languages: Java, Python, C, mySQL, Kotlin, HTML, CSS
Frameworks: Firebase, Firestore, Android Jetpack
Developer Tools: Git, Android Studio, Google Cloud Platform, VS Code, Jupyter, IntelliJ
Libraries: pandas, NumPy, Matplotlib
Concepts: Object-Oriented Programming, Data Structures, Algorithms, Database Management System
Soft Skills: Good at Team, Leadership Skill, Communication Skill, Detail Oriented, Problem Solving

CERTIFICATION & ACHIEVEMENTS

- C programming and Assembly Language - Nptel 2022
- Achieved silver medal in Python for Data Science - Nptel 2023
- Software Engineer Intern - Hackerrank 2024
- Successfully completed in the first cohort of Google Cloud Study JAM
- Completed PWC Launchpad Program - 2024

ORGANIZATION

Club Excel (Coding Club of NIST) -*Club President*   2022 - Present

Club Excel, a premier coding club at NIST, is renowned for its exceptional contributions and achievements across diverse technology domains.