






# RITU DAKUA

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 github  hackerrank  leetcode  portfolio

## PROFILE

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A highly motivated graduate excelling in software development and team collaboration. Swiftly masters new skills, solves complex problems, and delivers high-quality projects. Committed to continuous learning and leveraging technical expertise to drive innovation and achieve outstanding results.

## EDUCATION

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**Bachelor in Computer Applications** 2021 – present

CHANDIGARH UNIVERSITY

Current CGPA - 8.63

**Bachelor in Vocation (Modern Office Practices)** 2020 – 2021

DOABA COLLEGE, GNDU

Percentage - 83.5

## PROFESSIONAL EXPERIENCE

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**Mobile App Developer Trainee @kreativan technologies** 01/2024 – 05/2024  
Chandigarh, INDIA

- Built core features (maps, background services) for Android apps.
- Improved Rakta Seva app: debugged code, boosted readability/reusability, deepened Firebase expertise.
- Aided e-commerce team with data retrieval using Firebase knowledge, designed and built business logic of wishlist and cart.
- Learned Flutter, built packages for "XYZ" app, explored Hive for data persistence in personal project. Implemented GetX for easy implementation.
- Created API with Express.js, connecting Flutter app to MongoDB Atlas.

## PROJECT

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**Android Application**  03/2024

Created a social media clone with personal touch using Android Studio, Java, XML.

**Mobile Application Prototype**  11/2023

Created a prototype of mobile application using flutter.

**Load Balancer using Microsoft Azure** 07/2023

Designed a cloud where it automatically manages the traffic using multiple virtual machines.

## SKILLS

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### Programming Language

Java, C++, C, Dart

### Framework

Flutter, Express.js, .NET

### Technical Skills

Firebase, MongoDB, SQL, Microsoft Azure, Android Studio

## ACCOMPLISHMENTS

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### INNOVATICA CLUB, University Institute of Computing

PRESIDENT

As president of Innovatica Club, I oversaw all aspects of club operations, including event planning, time management and membership recruitment. I also demonstrated strong leadership skills by collaborating with other club delegates.