

RITU DAKUA

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🐙 github 📁 portfolio

PROFILE

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

Bachelor in Computer Applications 2021 – 2024
CHANDIGARH UNIVERSITY
CGPA - 8.55

Bachelor in Vocation (Modern Office Practices) 2020 – 2021
DOABA COLLEGE, GNDU
Percentage - 83.5

PROFESSIONAL EXPERIENCE

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

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

Programming Language
C, C++, Java, Dart, Html, Css, JavaScript

Framework
Flutter, Express.js, .NET

Technical Skills
Firebase, MongoDB, SQL, Microsoft Azure, Android Studio, GIT

ACCOMPLISHMENTS

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.