NILAGRIB RAY

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• Linkedin • Portfolio Website • GitHub • Leetcode

Profile Summary

- Android Developer with expertise in Kotlin programming language, creating scalable applications.
- Strong foundation in topics taught throughout the course curriculum, including Data Structures & Algorithms, Operating Systems, Database Management Systems, Object Oriented Programming and Networking.
- Proven ability to collaborate effectively in team environments, manage time efficiently, and troubleshoot technical challenges.
- Expertise in Kotlin, Jetpack Compose, Firebase, and XML to deliver high-quality projects.

Technical Skills

- Java - Kotlin - Python - XML
- Jetpack Compose - Firebase - Room Database - API Handling
- MVVM Architecture - Retrofit - Dagger-Hilt - Git/GitHub

Experience

Android Development Lead, Bit2Byte   Dec 2024 - Present

- Led Android development initiatives for the college coding club, conducting interactive sessions to mentor and guide members on building robust applications.
- Enhanced club engagement by organizing hands-on workshops and fostering a collaborative learning environment for emerging developers.

Projects

MovieDB - Android Movie Application | Kotlin, Jetpack Compose, TMDB API, Retrofit, MVVM Architecture, Dagger-Hilt, Paging 3, Room Database, Navigation Compose

Connectly- Android Chatting Application | Kotlin, XML, Firebase Authentication, Firebase Realtime Database

Flip'n Find!- Android Memory Game | Kotlin, XML, RecyclerView, Firebase Storage, Firestore Database

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Education   Aug 2022 - July 2026

Bachelor of Technology, Computer Science And Engineering
Guru Nanak Institute Of Technology

Certifications

- Microsoft Certified: Azure AI Fundamentals - View Credentials
- Artificial Intelligence : Search Methods For Problem Solving - View Credentials