Dibyashree Chakravarty

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 LinkdIn | github | X (Twitter) LeetCode

Dibrugarh, Assam - 786008, India

EDUCATION

• **Jorhat engineering college** — *August 2020 - June 2024*
B.Tech in Computer Science and Engineering — Jorhat, Assam
  ◦ CGPA: 8.28

PROJECTS

• **GHoR: Group Home Rental App** — *Kotlin, Jetpack Compose, SQL*
Self Practice Project — 2025
  ◦ **Built with Kotlin + Jetpack Compose**, featuring a modern and clean user interface and MVVM architecture for smooth user interactions and maintainability.
  ◦ Developed a **two-way platform** for tenants and landlords with real-time updates, filter-based search, wishlist support, and verified listings for trustworthy engagement.

• **Career compass** — *Kotlin, OpenAI API, Firebase, Python*
Heckathon Project — 2025
  ◦ Implemented **LLM-powered NLP modules** (OpenAI/GPT) to extract career goals from user text/audio input and match them with Indian academic streams (e.g., UPSC, NEET, JEE).
  ◦ Developed a **two-way platform** for tenants and landlords with real-time updates, filter-based search, wishlist support, and verified listings for trustworthy engagement.

• **MilkStore** — *Kotlin, Native Android Development, Firebase, Figma*
Practice Project — 2025
  ◦ Smart Milk Delivery & Vendor Management App. Designed a mobile solution using **Kotlin + Jetpack Compose** . Features: order placement, delivery scheduling, and customer management for dairy vendors and buyers.

• **TaskyLarm** — *Kotlin, Native Android Development, Firebase, Figma*
Practice Project — 2025
  ◦ Task based Alarm or reminder application. Built entirely using **Jetpack Compose**, featuring dynamic lists, modal sheets, and material design components for a modern and reactive UI experience. Used **MVVM architecture**, Kotlin Coroutines, and LiveData to ensure scalable code and responsive performance.

EXPERIENCE

• **AMTRON: Assam Electronics Development Corporation Ltd** — *June 2023 - July 2023*
Android Intern — Jorhat, Assam
  ◦ Developed an authentication interface with a runtime database as a backend support to keep count on the users . Real-World Implementation: Developed a resume builder .

LEADERSHIP EXPERIENCE

• **Head Coordinator** — *Jorhat Engineering College*
Fotokraft: Photohgraphy club — July 2023 - June 2024

• **Social Media Coordinator** — *Jorhat Engineering College*
Fotokraft: Photography club — April 2022 - June 2023

SKILLS & INTERESTS

• **Programming Languages:** Java, Kotlin, Python, C

• **Development:** Android Development

• **Technologies:** Git, Firebase, SQL, REST APIs, OpenAI API, LangChain, DALL·E 3, FastAPI, Android SDK

• **Interests:** Mobile App Development, Generative AI, AI-based Image Generation, NLP, UI/UX Design, Open Source Contributions