CHANDRAM DUTTA

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Education

Vellore Institute of Technology   **Vellore, India**
B.Tech in Electrical & Electronics Engineering   2022-2026
Royal College   **Dombivali, India**
HSC, Maharashtra State Board   2020-2022
Omkar International School   **Dombivali, India**
ICSE   2020

Experience

Adora   **Remote**
Software Development Engineering Intern   February 2024-July 2024
- Worked on the Adora Parent and Child App and Backend with 70K+ users.
- Spearheaded efforts to optimize the Adora Parent and Child App, resulting in a 20% reduction in app size. This optimization led to a faster and smoother user experience for parents.
- Developed beautiful and user-friendly UIs using Flutter for the Adora app.

Ioninks   **Remote**
Flutter Developer   June 2022-December 2023
- Developed **Garuda Exams** using Flutter and Firebase the sole developer in the team within 3 months.
- Spearheaded the development of three additional internal mobile apps for clients.
- Demonstrated management skills by publishing multiple apps on the **Play Store** and **Apple App Store**.

LitSpark   **Remote**
Freelancer   November 2022 - May 2023
- Fixed bugs and added **video calling features** to a production app built using Flutter.
- Successfully published apps on the Play Store.
- Worked on a **PowerApps** project with **Hindustan Unilever** and successfully delivered it.

Chandram Dutta
Indie Developer
- Built and published **Space Racer** & **HitWick** using **Flutter** and **Flame Game Engine**.
- Developed **Flutter Icon Browser** inspired by **SF Symbols** and reached **100+ installs** on **Google Play Store**.

Achievements

Swift Student Challenge Winner   **Apple**
Swift, SwiftUI   **2024**
Won the Swift Student Challenge by developing an app aimed at music producers. This accomplishment demonstrates my proficiency in Swift programming and my ability to create impactful applications for creative professionals.

Activities

VITTY iOS   **GDSC VIT**
iOS Developer   January 2024
- Added the new **VITTY Connect Features** using **Swift & SwiftUI**.
- Maintained and **refactored** the existing code base.
- VITTY is the timetable app for VIT Students and VITTY Connect allows users to see their friend's timetable.
- VITTY has more than **10K+** downloads across App Stores.

Gravitas'23 App   **VIT Vellore**
App Developer   September 2023
- Developed the official **VIT Gravitas'23 App**.
- Gravitas is VIT's Annual Technology and Design Carnival.

Riviera'24 App   **VIT Vellore**
App Developer   January 2024
- Developing the official **VIT Riviera'24 App**.
- Riviera is the Annual International Sports and Cultural Carnival of the Vellore Institute of Technology. It is an International 4-day event that consists of sports competitions, social and cultural events along with concerts.

Skills

Technical: Swift, SwiftUI, SwiftData, MVVM, Dart, Flutter, Svelte, SvelteKit, TailwindCSS, Rust, JavaScript, TypeScript, Bun, Java, Python, Go, Vala, Verilog, Postgres, SQLite, Docker, GitHub Actions, Firebase, Appwrite, Supabase.
Language: English, Hindi, Bengali, Marathi, French.
Interests: Swimming, Cycling, Minecraft, Reading Wikipedia, Tweeting.

Github, LinkedIn, X, Instagram, Medium, Mail