

Aryan Jha

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EDUCATION

Indian Institute of Information Technology Manipur

Bachelor of Technology in **Computer Science and Engineering**

Specialization: **Artificial Intelligence and Data Science**

Imphal, Manipur

Nov 2022 – May 2026

SGPA: 8.76, CGPA: 7.75

WORK EXPERIENCE

Software Developer Intern

Jun 2025 – Present

Railse

Remote

- Built scalable **Flutter** modules with priority-based task management and advanced filters, boosting execution speed by **40%** and improving workflow visibility.
- Integrated **WhatsApp Business API** for automated messaging and media sharing; optimized backend workflows using **Git** and **REST APIs**, reducing reported bugs by **30%**.

Flutter Developer Intern

Apr 2025 – May 2025

Gravitones

Remote

- Delivered **Guftagu** AI character creation app using **Flutter**, **Dart**, and **Firebase** with **Google OAuth** authentication, offline storage via **HiveDB**, and **40%** faster load times.
- Conducted high-scale performance testing with **1,000+ simulated users** and enforced quality standards through structured **code reviews** and Flutter best practices.

PROJECTS

Kollaborate – iOS Team Collaboration App 🌐

Jul 2025 – Aug 2025

- Built iOS collaboration platform in **SwiftUI** with **Supabase** backend, implementing role-based auth, channel organization, and post creation with file uploads.
- Structured app using **MVVM** and modular services for maintainability, enabling real-time sync of user, post, and channel data.

HostelHunt – Student Accommodation Finder 🌐

Jun 2025 – Jul 2025

- Built cross-platform iOS app in **SwiftUI** with **SQL** backend, featuring advanced search filters (price, gender, amenities) and location discovery.
- Designed Gen-Z UI, animations, and reusable components, achieving consistent performance across devices.

ZappyChat – Real-Time Messaging App 🌐

Jan 2025 – Mar 2025

- Built secure chat app using **Flutter**, **Riverpod**, and **Supabase Realtime**, integrating **Google Sign-In** and end-to-end encryption.
- Reduced message latency by **35%** via optimized queries and added AI assistant using **Google Gemini API**.

TECHNICAL SKILLS

Programming: Swift, C++, Dart, Solidity

Frameworks: SwiftUI, UIKit, Flutter, Riverpod, REST APIs

Databases: Supabase (PostgreSQL), Firebase, SQLite

Tools: Xcode, Android Studio, Git, GitHub, Postman

Core CS: Data Structures, Algorithms, System Design, OOP, OS, Software Engineering

ACHIEVEMENTS

- **NER'25 Tech Hackathon – Finalist (Top 3%)** – Selected from **1,300+ teams**. **Mar 2025**
- **Ahouba Hackathon – 3rd Place** – Built **full-stack** app using **Flutter**, **Firebase** in 24 hours. **Feb 2025**

CERTIFICATIONS

Software Engineering Job Simulation – Goldman Sachs

Nov 2024

Blockchain and Its Application Certification – NPTEL

Oct 2024

Software Testing Certification – NPTEL

Oct 2024

EXTRACURRICULAR ACTIVITIES

General Sports Secretary – IIIT Manipur

2024–2025

- Directed **200+ participants** in inter-house tournaments, optimizing scheduling and events across multiple sports.

Contingent Leader – Asmita '24, IIIT Allahabad

2024

- Coordinated **85-member team**, winning medals in **16 events**.

Tech Core Member – GDG Imphal

2023–2025

- Delivered **Flutter workshops**, guiding **100+ developers** and launching production apps showcased at GDG events.