

Aryan Jha

 jhaaryan597

 LinkedIn

 Portfolio

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Education

Indian Institute of Information Technology Manipur

Nov 2022 – May 2026

B.Tech in Computer Science and Engineering

CGPA: 7.75/10

Key Courses: Data Structures, Algorithms, OOPs, Operating Systems, DBMS, Computer Networks

Experience

Software Developer Intern – Railse (Remote)

Jun 2025 – Jul 2025


- Engineered scalable **Flutter modules** to manage **500+ daily logistics tasks**, improving task efficiency with priority-based workflows and advanced filtering.
- Integrated **WhatsApp Business API & REST APIs**, automating workflows and reducing manual effort by **30–40%**.
- Optimized app performance, reducing task completion time by **25–30%** and maintaining **95% uptime** under peak load.

Flutter Developer Intern – Gravitones (Remote)

Apr 2025 – May 2025

- Engineered **Guftagu AI** using Flutter and Firebase, enabling **200–300 concurrent AI character interactions** with real-time synchronization.
- Enhanced app efficiency by **25–35%** through caching and optimized state management with a modular architecture.
- Conducted stress tests with **200+ simulated users**, ensuring production readiness and reliable performance.

Projects

Kollaborate – iOS Team Collaboration App 

Jul 2025 – Aug 2025

SwiftUI, MVVM, Supabase


- Built an iOS app for **50+ team members** with role-based authentication and secure file sharing.
- Implemented scalable **MVVM architecture**, cutting feature development time by **30%**.
- Implemented **task management**, enabling real-time creation, assignment, and tracking of **100 tasks** during testing.

HostelHunt – Student Accommodation Finder 

Jun 2025 – Jul 2025

SwiftUI, Supabase, PostgreSQL

- Developed cross-platform app for browsing **500+ hostels** with advanced search and filtering.
- Integrated secure booking with **Supabase Auth**, improving workflow efficiency in testing by **20%**.
- Added automated reminders and notifications, increasing simulated user engagement by **25%**.

ZappyChat – Real-Time Messaging App 

Jan 2025 – Mar 2025

Flutter, Riverpod, Google Gemini API, Firebase

- Built secure messaging platform supporting **100 concurrent users** in simulation.
- Reduced message latency by **35%** and integrated **AI-powered replies** via Google Gemini API.
- Deployed push notifications and live presence tracking, boosting simulated retention by **30%**.

Technical Skills

Languages:

C++, Dart, Swift, SQL, Solidity

Frameworks & Libraries:

Flutter, SwiftUI, Riverpod, GetX

Backend & Databases:

Firebase, Supabase, REST APIs, MySQL, PostgreSQL

Tools & IDEs:

Git, GitHub, Postman, Xcode, VS Code, Android Studio

Practices & Methodologies:

Agile, Scrum, Version Control

Achievements

- NER'25 Tech Hackathon – Finalist (Top 3%):** Selected from **1,300+ teams** and Deployed an enterprise-ready solution within **48 hours**.
Mar 2025
- Ahouba Hackathon – 3rd Place:** Developed a full-stack app using **Flutter** and **Firebase** in 24 hours, evaluated by **5 industry experts**.
Feb 2025

Extracurricular Activities

- General Sports Secretary, IIIT Manipur** – Directed **200+ participants** in inter-house tournaments, optimizing schedules and managing multi-sport events.
Feb 2024 – Dec 2024
- Tech Core Member, GDG Imphal** – Delivered Flutter workshops for **100+ developers** and launched production apps showcased at GDG events.
Jan 2024 – Jun 2024