

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 – Jul 2025

Railse

Remote

- Engineered **Flutter** modules handling **1,500+** daily logistics tasks, improving task processing efficiency with priority-based workflows and advanced filtering.
- Integrated **WhatsApp Business API** and multiple **REST API workflows**, automating messaging and media sharing, reducing manual effort by **60%**.
- Optimized **UI/UX performance**, enhancing workflow visibility and cutting task completion time by **40%** for users.
- Collaborated with cross-functional teams to analyze and resolve operational bottlenecks, achieving **98.5% system uptime** under peak load.

Flutter Developer Intern

Apr 2025 – May 2025

Gravitones

Remote

- Developed **Guftagu AI** app using **Flutter** and **Firebase**, enabling **750+** concurrent character interactions.
- Improved app efficiency by **40%** through caching, state management, and modular framework components.
- Conducted large-scale testing with **1,000+** simulated users, maintaining **95%+** automated test coverage.
- Designed component-based architecture for rapid feature deployment and maintainable codebase.

PROJECTS

Kollaborate – iOS Team Collaboration App 

Jul 2025 – Aug 2025

- Engineered iOS platform in **SwiftUI** for **50+** team members with role-based authentication and secure file sharing.
- Implemented **MVVM architecture** with modular services, reducing development time for new features by **30%**.
- Streamlined project coordination, improving task tracking efficiency.
- Built analytics dashboard to monitor team activity and enhance decision-making.

HostelHunt – Student Accommodation Finder 

Jun 2025 – Jul 2025

- Delivered cross-platform app in **SwiftUI** enabling filtering of **500+** hostels.
- Integrated secure booking via **Supabase Auth**, streamlining workflow and boosting successful reservations by **20%**.
- Architected responsive, animated UI components for consistent cross-device performance.
- Added automated notifications and reminders, increasing user engagement by **25%**.

ZappyChat – Real-Time Messaging App 

Jan 2025 – Mar 2025

- Architected secure messaging app using **Flutter** and **Riverpod**, handling **100+** concurrent users.
- Reduced message latency by **35%** and crafted AI-powered responses via **Google Gemini API**.
- Developed dynamic chat components supporting multimedia messaging and voice notes.
- Implemented push notifications and live presence tracking, boosting user retention by **30%**.

TECHNICAL SKILLS

Programming:	C++, SQL, Dart, Swift, Solidity
Frameworks & Libraries:	Flutter, SwiftUI, Riverpod, GetX, REST APIs
Databases & Backend:	MySQL, PostgreSQL, Firebase, Supabase
Core Competencies:	Data Structures, Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networks
Tools & Technologies:	Git, GitHub, Postman, Xcode, VS Code, Android Studio

ACHIEVEMENTS

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