

GAURAV MISHRA

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SUMMARY

Product-focused Software Engineer specializing in iOS and full-stack development. Scaled a campus platform to 15,000+ MAU, leading frontend architecture and product decisions. Selected for the Apple × Infosys iOS Program, building production-grade, App Store-ready applications.

EDUCATION

SRM Institute of Science and Technology (SRMIST)

B.Tech in Computer Science and Engineering (Cyber Security)

Chennai, India | Aug 2023 - May 2027

CGPA: **9.68/10**

WORK EXPERIENCE

Infosys | iOS Developer Intern

Mysore, India | Mar 2026 - April 2026

- Engineered fleet management features with real-time vehicle tracking using **Mapbox** with efficiency of **30%**
- Developed 10+ modular SwiftUI components using MVVM architecture and owned onboarding workflows

iOS Development Center | Trainee (Apple × Infosys Program)

Chennai, India | Jul 2025 - Present

- Selected among top **100/2000+** applicants; building production-grade iOS applications using SwiftUI
- Collaborating in a team of 3 to design, iterate, and ship App Store-ready products, enhancing user experience

Samsung R&D Institute India | Research Intern (Samsung PRISM)

Remote | Mar 2025 - Aug 2025

- Designed and implemented an end-to-end DPI system analyzing **10K+** network packets using PCAP data
- Built an LLM + ML pipeline (**CNN, DBSCAN**), improving traffic classification accuracy by **25%** on real-world datasets

PROJECTS

Studique | Full Stack Product - studique.in

- Scaled a campus platform to **15,000+ MAU (1200+ DAU)**, serving 150+ subjects with real-world student adoption
- Architected frontend systems and delivered 10+ core features using Next.js, TypeScript, Tailwind CSS

Interact | iOS Application - App Store

- Developed a hackathon team formation platform; **live on App Store** with 100+ users
- Designed scalable **SwiftUI** architecture with optimized user flows, improving interaction efficiency and user retention

Additional Projects: LockR (privacy-first document manager with **OCR + semantic search**), HerSpace (offline-first menstrual cycle tracking app), SRMConnect (full-stack club management system)

LEADERSHIP & ACTIVITIES

- Led the GitHub Community SRM team for over 1 year, driving design initiatives and community engagement
- Conducted UI/UX workshops with 150+ participants and mentored 30+ students in design and product thinking

PUBLICATIONS

Traffic Anomaly Detection: Identifying Patterns of High Traffic in Dynamic Networking Environments
Conference on Advances in Communication Networks & Systems (**CoaCoNS 2025**)

SKILLS

Languages: Swift, TypeScript, JavaScript, C++

Technologies: SwiftUI, UIKit, Next.js, React, Node.js, Supabase, REST APIs, CNN, DBSCAN, Scikit-learn, Xcode, Git, GitHub, Figma, VS Code, Wireshark, Zeek