






NAVIZ KHOJA

 LinkedIn  GitHub  Codeforces  LeetCode  CodeChef

EDUCATION

L.D. College of Engineering

Bachelor of Engineering in Information Technology — CGPA: 8.67

Aug 2020 – May 2024

Ahmedabad, India

WORK EXPERIENCE

Adora Inc.

Software Engineer (Founding Engineer)

Jun 2024 – Present

Flutter, Firebase, Kotlin, Swift, GCP, Python, TypeScript, Bun, Go, Docker

- Owned and delivered end-to-end production features including **Leave & Arrival Notifications** and **Location History**, spanning UI, backend logic, and location-based algorithms for real-time parental safety.
- Led development of **Unsafe Text Detection**, integrating **Google Gemini** and deploying **ShieldGemma 9B** on self-hosted VM infrastructure, significantly reducing LLM inference costs.
- Fine-tuned and evaluated safety classifiers using **ROC and AUC analysis**, optimizing thresholds for high-recall child safety scenarios.
- Built scalable pipelines to ingest, process, and store messages from multiple third-party apps for secure cross-platform unsafe content analysis.
- Led the **KDDI telecom integration**, designing backend communication pipelines using **Cloud Functions, and Cloud Tasks**, ensuring 100% static-IP outbound access for enterprise-grade security compliance.
- Contributed to a **Kubernetes-native LINE message monitoring platform** serving thousands of users across **GKE** production shards; orchestrated user lifecycle via **custom Kubernetes operators (kubebuilder/CRDs)**, dynamically migrating authenticated sessions from onboarding pools to application shards using shared **ReadWriteMany PVCs**
- Instrumented analytics using **Amplitude**, conducted A/B test analysis, and collaborated with marketing and UX teams to iterate on feature design and onboarding flows.
- Contributed to **Kodomamo School (iPad)** by developing Cloud Functions and UI components for institutional deployments.
- Played a key role in the **Screen Time Management** system, contributing to AI-based web filtering and safety logic validation.
- Handled production incidents and customer support issues, diagnosing edge cases and improving long-term reliability.
- Mentored and managed **2 interns**, conducting code reviews and improving overall team development velocity.

Adora Inc.

Software Engineering Intern

Oct 2023 – May 2024

Flutter, Firebase, Dart

- Monitored app stability using **Firebase Crashlytics**, identifying root causes of recurring crashes and implementing fixes to improve reliability.
- Built and shipped the **Family feature**, enabling multi-parent and guardian accounts for shared child safety workflows.
- Refactored navigation architecture using **auto_route**, reducing routing complexity and improving scalability.
- Designed and implemented reusable Flutter UI components and actively participated in code reviews.
- Integrated **RevenueCat** to support subscriptions and in-app purchases, contributing to the launch of paid plans.

Incubyte

Software Craftsperson Intern

Jan 2024 – May 2024

TypeScript, Next.js, NestJS

- Enhanced UI/UX for a US-based client using **Next.js, NestJS, and Chakra UI**.
- Built proof-of-concept systems including a full **RAG-based application** using GPT.
- Developed APIs following **Test-Driven Development** and clean architecture practices.

EventBeep

Software Development Intern

Mar 2023 – Sep 2023

Flutter, Firebase

- Worked across design, development, testing, and maintenance of a production Flutter application.
- Implemented state management using **BLoC and Cubit** to improve performance and maintainability.
- Collaborated with cross-functional teams to deliver new features and UX improvements.

iMocha

Problem Setter Intern

Oct 2022 – Feb 2023

C++, C, Python

- Designed and validated coding problems across core **Data Structures and Algorithms** for a skills assessment platform.
- Authored and tested problems covering **Arrays, Queues, Hash Tables, Sorting, and DSU**, along with detailed editorial explanations.
- Ensured problem quality through edge-case analysis, stress testing, and difficulty-balanced test suites.

ACHIEVEMENTS

- Codeforces Specialist** (Rating: 1431), solved 1000+ problems across competitive programming platforms.
- Secured **AIR 129** in ICPC Amritapuri Prelims and **AIR 64** in the Regional Round (2022).
- Winner of **Azadi Ka Amrit Mahotsav Hackathon 2022**; project **“Parivartan”** funded under **SSIP 2.0** with an INR 88,250 grant.
- Secured **2nd Place** at **HackNUthon** (Nirma University) among 1,000+ participants.
- Winner of **Odoo Hackathon 2025** (GlobeTrotter) among 19,000 teams; Prize: **INR 1,50,000**.

TECHNICAL SKILLS

Languages: Dart, Kotlin, Swift, TypeScript, JavaScript, C++, Go, Python

Frameworks & Tools: Flutter, Firebase, GCP, NestJS, Next.js, MongoDB, MySQL

Practices: System Design, TDD, A/B Testing, Analytics, Code Reviews