

Aniket Dutta

Software Engineer

Chennai, India • +91 8235105916 • helloaniketdutta@gmail.com • [LinkedIn](#) • [GitHub](#)

Summary

Result-driven full-stack software engineer with experience of delivering production-ready applications to App Store and Play Store. Detail-oriented specialist in React Native healthcare apps, cross-platform social applications, and Spring Boot microservices with proven expertise in payment integration, real-time monitoring, and cloud deployment using Next.js, TypeScript, Java, and PostgreSQL.

Work Experience

Full Stack Developer • Heal Easy

Jun 2025 – Sep 2025

- **Architected** production **React Native** healthcare app using **Expo Router**, **MMKV**, and **Zustand** with optimized **UI/UX patterns** for **iOS** and **Android** platforms, collaborating with tech lead and developer in 3-person team
- **Developed RAG-powered** patient assistant with **OpenAI APIs** and **React Native Video** integration, improving user engagement by 30%
- **Built Next.js** administrative dashboard with **PostgreSQL/Supabase** backend, **Twilio SMS** integration, and streamlined patient management workflows

Software Engineer • Frob

Jan 2024 – Jun 2025

- **Delivered** cross-platform **React Native** social app to **App Store** and **Play Store** with **EAS OTA updates**, **TypeScript**, and **Tailwind CSS**, collaborating with backend engineer in 2-person team
- **Integrated** comprehensive monitoring stack including **Google Analytics**, **Firebase Crashlytics**, **Sentry**, and **Cashfree payment gateway** with **FCM push notifications**, reducing crash rate by 25%
- **Modernized** legacy **Shopify CMS** to **Next.js** architecture with **Tailwind CSS** and **Zustand**, containerized with **Docker**, and deployed on **Google Cloud Platform**

[Certificate of Work](#) | [Android App](#) | [iOS App](#)

Skills

Programming Languages

JavaScript (ES6+), TypeScript, Java, Python, C

Frontend & Mobile

React.js, React Native, Next.js, Expo, Tailwind CSS

Backend & Database

Node.js, Express.js, Spring Boot, REST APIs, PostgreSQL, MongoDB, Supabase, Firebase

Cloud, DevOps, Security & Testing

Docker, AWS, Google Cloud Platform, Git, GitHub Actions, Jest, Cypress, Ngrok, Spring Security, JWT, BCrypt

Key Projects

Deployify – Automated Deployment Platform

Jan 2025

- **Built** automated deployment platform that analyzes project files and configures **Docker containers** for multiple frameworks (**React**, **Django**, **Go**), providing instant web access via **Ngrok tunnels**
- **Integrated MongoDB** provisioning with **GUI interface** and comprehensive **Jest/Cypress** testing frameworks for robust deployment integrity

[Video Demo](#) | [Frontend \(GitHub\)](#) | [Backend \(GitHub\)](#)

Tech Stack: React.js, Node.js, Docker, MongoDB, Jest, Cypress, Ngrok

SecurePass – Chrome Password Manager

Dec 2024

- **Developed Spring Boot REST API** with **JWT authentication** and **BCrypt password hashing**, implementing **Spring Security** filters and **PostgreSQL** database for secure credential storage
- **Built Chrome extension** frontend with **HTML/CSS/JavaScript** for password management, featuring **encrypted storage**, **auto-fill functionality**, and seamless **API integration** with structured error handling

[Video Demo](#) | [Source Code \(GitHub\)](#)

Tech Stack: Spring Boot, Spring Security, JWT, BCrypt, PostgreSQL, Chrome Extension (HTML/CSS/JS)

Education

Master of Computer Applications (MCA)

SRM Institute of Science and Technology, Kattankulathur, India

CGPA: 8.17/10

Jun 2024 – May 2026 (Expected)

Bachelor of Computer Applications (BCA)

Dayananda Sagar University, Bengaluru, India

CGPA: 7.31/10

College Project Expo Winner (2022) | [Certificate](#)

Oct 2021 – May 2024