

# Chaitanya Khiratkar

Software Developer | IIT Kharagpur

+91-7057868697

chaitanyak.iitkgp@gmail.com

https://www.chaitanyak.info/

https://www.linkedin.com/in/chaitanyak17/

## EDUCATION

Dual Degree ( M.Tech + B.Tech ) Chemical Engineering. 2018-2023 | Kharagpur | 7.66  
Indian Institute of Technology , Kharagpur

Maharashtra HSC 2016-2018 | Maharashtra | 89.95%  
Arts, Commerce & Science College, Chandrapur

CBSE SSC 2016 | Maharashtra | 10  
Macaroon Students' Academy CBSE School, Wani

## EXPERIENCE

Full Stack Developer - Full Time July'23 - Present | New Delhi  
Edfora

- Optimized cross-platform **React Native apps**, **boosting user interaction by 30%** through enhanced Android/iOS performance and streamlined features.
- Spearheaded the development of multiple critical component, streamlining integration across multiple modules **reducing integration time (75%)** and **enhanced performance (15%)**, boosting team efficiency by **30%**
- Implemented centralized state management using **Redux, Redux Toolkit, or MobX** for scalable applications
- Collaborated with team to **optimize performance (70%)** and **elevate code quality**, implementing efficient practices
- Developed a **gesture-controlled UI** in React Native using Animated, enabling interactions similar to LinkedIn reactions.
- Integrated **Razorpay** for secure payment processing and **Firebase** for authentication and real-time database integration

Software Development Intern February'22 - July'23 | Hyderabad  
Kuddle

- Developed the cross-platform application using **React Native** and **Redux / Redux Toolkit**
- Enhanced website performance by 100%** through strategic implementation of Dynamic Import for efficient resource loading, Next/Image , and Pagination to streamline content navigation.
- Built FE & BE for the internal **CRM Portal**, building services like order, product and user management, customer support, sales dashboard, and engagement notification with **RBAC for operations**
- Contributed on **Event-based communication system**, user-to-user real-time chat and event based chats with **Socket.io**

Software Development Intern August'22 - September'22 | Hyderabad  
Reasons Technology

- Created an **Android app** for business-use with **React Native & Kotlin** which is actively used in African Countries
- Integrated **Android Native Modules** to build POS features like card reader, bar-code scan, and receipt generation
- Integrated and patched various APIs** like payment, tracking, customer support, etc using AWS and implemented an **Authentication system** integrating Graph API and Google OAuth along with **Express/MongoDB**

## PROJECTS

Personal Portfolio https://www.chaitanyak.info/

- Built a Portfolio website using **Next.js ( Typescript )** and deployed it with AWS
- Used **Elastic Beanstalk** to deploy it while provisioning load balancers, security groups, and VPC.
- Constructed **Serverless backend** using AWS Lambda for CRUD operations in **DynamoDB**.

## PROGRAMMING\_SKILLS

**Languages** :C++, Kotlin, Typescript, Javascript, Java

**Tech Stack** :NodeJs, React.js, Serverless, Socket.io, Next.js, React-Native, Express, C++ STL, GraphQL, Sequelize, Redux, Mobx, Redux Toolkit, JQuery

**Cloud Services** :SQL, Google Cloud, AWS, Firebase

**DBMS/Others** :MySQL, MongoDB, DynamoDB, Firestore, Git, Android Studio, Redis

## EXTRA CURRICULAR ACTIVITIES

- Oversaw the **Web Development Summer Training** conducted for freshers, with participation of **250+ students**