ALOK S JAISWAL

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Senior React Native Developer with 4+ years of experience building high-performance mobile apps in fast-paced startup environments. Skilled in React Native, TypeScript, Redux Toolkit, and scalable mobile architecture.

EXPERIENCE

Founding Mobile Engineer (React Native)
Oolka

📅 APR 2024 – SEP 2024   📍 Bengaluru, India

- Led **Widgetization** Project to personalize app UI using user-based cohort JSON mappings dynamically.
- Architected and developed **Credit Builder Loan** workflow integrating 3rd party services like Hyperverge (KYC), i2i (NBFC), Digitab, and Cashfree, streamlining onboarding and loan processing.
- Implemented in-app **BBPS** integration to enable seamless credit card and loan EMI payments, eliminating the need for users to switch apps and enhancing overall retention and user trust.
- Collaborated closely with product, design and backend teams in a fast-paced fintech environment.
- Tech Stack: **React Native**, **TypeScript**, **JavaScript**, **AWS**

React Native Engineer
Curefit Healthcare Private Limited (Cult.Fit)

📅 FEB 2022 – FEB 2024   📍 Bengaluru, India

- **Smart Workout Planner** – Built a customizable workout planner UI in React Native, enabling personalized workout plans and driving a 50% boost in user engagement.
- **Personal Training System** – Built personal training workflows by automating session booking, enabling trainer-member tracking, and optimizing user-trainer experience, resulting in a 40% increase in trainer revenue.
- **Lead Management System** – Built a lead tracking and follow-up system from scratch for personal training, enabling systematic outreach and improving overall customer renewal rate to 55%.
- Tech Stack: **React Native**, **React**, **JavaScript**, **AWS**

Software Engineer
Samsung Research Institute Bangalore

📅 JAN 2021 – FEB 2022   📍 Bengaluru, India

- Worked on B6G protocol-1 of LTE.
- Participated in all aspects of the software life cycle.
- Work delivered for JIO's LTE/5G rollout, impacting millions of users in India.

SDE 1 (React.js)
Acadza Pvt. Ltd.

📅 August 2020 – January 2021   📍 Remote

- Developed Progressive Web Apps using React.js, React Hooks, and Context API with modular component structure.
- Built reusable UI components and implemented clean state management patterns across the frontend.
- Collaborated in a fast-paced, agile startup environment to deliver early MVP versions of the product.

EDUCATION

B.Tech (Computer Science and Engineering)
National Institute of Technology Goa

📅 July 2016 – June 2020

- CGPA- 8.45

Sri Chaitanya Junior College Hyderabad

📅 June 2014 – May 2016

- Marks- 97.2%

SKILLS

Languages: JavaScript, TypeScript, Dart, C++

Mobile & Frontend: React Native, React, Redux Toolkit, React Navigation, Flutter

State Management: Redux Toolkit, Context API, RTK Query

Dev Tools & Platforms: GitHub, Android Studio, Xcode, Postman, Figma

Architecture & Practices: Modular App Architecture, Performance Optimization, API Integration, Scalable UI Systems

PROJECTS

Vyapar India App (View on Play Store)

- Built a free mobile and web platform during COVID to help local businesses establish an online presence.
- Enabled product listings, order management, and inventory tracking for 8000+ users.
- Tech Stack: React Native, React, Firebase

NITGChain

- Developed a private, permissioned blockchain from scratch tailored for institutional use.
- Designed a custom Proof of Reputation consensus algorithm using round-robin validation.
- Tech Stack: Python, Custom Consensus Logic

PUBLICATIONS

- NITG Chain: A Scalable, Private and Permissioned Blockchain with Proof of Reputation Consensus Method. Springer Publication
- A Novel Framework For Pharmaceutical Supply Chain Management Using Distributed Ledger And Smart Contracts. IEEE
- A Conceptual Framework for Trustworthy and Incentivized Trading of Food Grains using Distributed Ledger and Smart Contracts. IEEE