# Divyanshu Alok

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# EXPERIENCE

# DX FutureTech

Bengaluru, Karnataka

June 2024 - Present

React Native Developer

- Developed a B2C app for UK property management, optimizing processes for buying, renting, and selling.
- Created a B2B property management solution for UAE, digitizing real estate operations.
- Architected modular, high-performance applications with reusable components and future-proof, scalable architecture.
- Implemented login functionality with biometric authentication and guest login for enhanced user access and convenience.
- Added offline compatibility using WatermelonDB, ensuring uninterrupted app functionality in low-connectivity environments.
- Built fuzzy search and sort capabilities, enabling users to filter and discover properties efficiently.
- Integrated Google Maps and Directions API to provide real-time navigation and geolocation support for property listings.
- Enabled in-app PDF export for generating and sharing professional reports.
- Integrated GraphQL APIs and payment gateways, enabling seamless user experiences on iOS and Android.
- Embedded YouTube video integration for dynamic content delivery within listings and informational sections.
- Led the development of advanced features like animations, notifications, and in-app purchases.
- Enhanced app security with secure credentials and role-based access control.
- o Integrated native modules to enhance performance and enable advanced platform-specific functionality.
- Streamlined CI/CD pipelines using GitHub Actions for automated testing and deployment.
- Contributed to mobile performance optimization efforts by profiling, debugging, and reducing render lag and memory consumption.

#### LTIMindtree

Hyderabad, Telangana Oct 2020 - June 2024

Senior Software Engineer - React Native

- Led cross-platform app development, integrating chatbots, payment systems, and inventory features.
- Designed app architecture with Redux Saga/Thunk and enabled offline database support using WatermelonDB.
- Integrated RESTful and GraphQL APIs, ensuring robust backend communication.
- Streamlined CI/CD with CircleCI and GitHub Actions, optimizing DevOps processes.
- Enhanced performance with React Native Skia and Reanimated for rich graphics.
- Collaborated closely with cross-functional teams and mentored junior developers during sprint planning and code reviews.

# Freelance Mobile Application Developer

Hyderabad, Telangana June 2019 - Aug 2020

 $Mobile\ Application\ Developer$ 

- Feazy (Protron Technologies): Built a contactless dining app with QR code scanning and integrated payments.
- o Technology Stack: React-Native, Firebase (PostGIS), QRcode-Scanner
- Ridesharing App (AONE Apps): Developed a cross-platform ridesharing app with real-time mapping and location tracking.
- o Technology Stack: React Native, Firebase, MapBox, Google Maps
- Deployed mobile applications to both the Google Play Store and Apple App Store, ensuring production readiness and post-release support.

#### Programming Skills

- Technologies React-Native, Android, React-js, Node.js, Redux, GIT, Firebase, RPA, Power Platform, Whiteboarding.
- Languages: JavaScript (4 Years), HTML, CSS, Python, SQL, Bash, Flex, ES6

# Projects

- Pratibha: Developed an app connecting underprivileged students with mentors.
- Adverse Road Condition Map: Map-based app for road hazard alerts, recognized as Smart India Hackathon 2019 Winner.

# ACHIEVEMENTS

- 1st position: Smart India Hackathon 2019 Winner for complex problem statement.
- Spotlight award 2022: Received the Spotlight Award for consistently and punctually delivering critical use cases.

### **EDUCATION**

Chaitanya Bharathi Institute Of Technology
Bachelor of Technology in Information Technology;

Hyderabad, TS *2016 - 2020* 

Navy Children School

Port Blair, A&N 2013 - 2015

Intermediate;