# Kratik Modh

React Native Developer

Experienced software engineer with 5 years of expertise in React Native, spearheaded mobile app projects that reached over 10,000 users across both iOS and Android platforms. Recently expanded skills to include Node.js , Express, and MongoDB, driven by a passion for continuous learning and professional growth with a proven track record of delivering high-quality solutions.

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## WORK EXPERIENCE

### Senior Consultant
StatusNeo (Client - IndiGo Airlines)

*04/2024 - Present* — *Gurugram*

Achievements/Tasks

- Developed and deployed a React Native iPad app for IndiGo Airlines, running at all airports across India.
- Integrated Bluetooth-enabled breathalyzer devices, face detection technology and also contributed to backend development (Node.js).
- Ensured high performance, security, and compliance with aviation safety standards.

### Senior Software Engineer (React Native)
Witmates Technologies

*10/2022 - 04/2024* — *Indore*

Achievements/Tasks

- Assisted in developing a continuous integration/continuous deployment (CI/CD) pipeline, improving code quality and deployment efficiency by 40%.
- Provided Node.js development support for an ecommerce project.

### Senior Software Engineer (React Native)
Codiant - Yash Technologies

*09/2021 - 10/2022* — *Indore*

Achievements/Tasks

- Spearheaded the development of a feature-rich e-commerce app, resulting in a 30% increase in customer engagement.
- Collaborated with UX/UI designers to refine app interfaces, achieving a 95% positive user feedback rate.

### React Native Developer
Engineer Master Solutions

*03/2021 - 08/2021* — *Indore*

Achievements/Tasks

- Contributed to the cross-functional team for a social media app, accelerating the launch timeline by 2 months.
- Optimized application performance, reducing app launch time by 50% and improving overall responsiveness by 40%.

## EDUCATION

### Bachelors in Computer Application (B.C.A)
Prestige Institute of Research and Management

*05/2018 - 07/2021*

## SKILLS

JavaScript · TypeScript · React Native · CLI · Expo · Jest · Node JS · Express · MongoDB · Git · Socket.io · AWS · Fastlane

## PROJECTS

### Breathalyser (04/2024 - Present)
- Tech Stack - React Native, Node Js.
- Description - Developed a **React Native iPad application** for IndiGo Airlines to conduct **Bluetooth-enabled breathalyzer alcohol tests** for pilots and crew. The app integrates **face detection** to ensure single-person verification before testing and is deployed across **all airports in India** and is also **patented**.
- Ensured seamless **Bluetooth integration** for real-time breathalyzer readings and data synchronization.
- Contributed to **backend development (Node.js)** for seamless API integrations and real-time data synchronization.

### Taqwea
- Description - Mobile App based upon 2 languages for live video classes using Agora module and chat using sockets. It includes authentication and feedback features for students as well as tutors.
- Classes, Webinars and blogs book and cancel functionality with card and wallet payment activity.
- **Play Store URL** - https://play.google.com/store/apps/details?id=com.taqwea&pcampaignid=web_share.
- **App Store URL** - https://apps.apple.com/in/app/%D9%85%D9%86%D8%B5%D8%A9-%D8%AA%D9%82%D9%88%D9%8A%D8%A9/id1660015433.

### MorLuxury
- Responsibilities - Lead of the project.
- Description - ecommerce project based upon selling of beauty products which included stripe payments and was made more secured from amazon which was tested on Quixxi security website.
- **Play Store URL** - https://play.google.com/store/apps/details?id=com.morluxury&pcampaignid=web_share.
- **App Store URL** - https://apps.apple.com/in/app/morluxury/id1645865886.

### StarJets
- Developed frontend components for a flight booking application, enabling users to input destination details and select flights seamlessly.
- Integrated Stripe payment gateway functionality, facilitating secure and convenient payment processing for flight bookings.
- Utilized React Native's navigation libraries to create a smooth and intuitive user experience for navigating through the flight booking process.
- Collaborated with the team to optimize performance and responsiveness of the React Native application for various devices.