AVINASH ARYAN

MERN STACK DEVELOPER
REACT NATIVE | NEXT JS | TS

ABOUT

Self Taught, Complex problem-solver with analytical mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

CONTACT

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📍 Patna, India

LANGAUGES

Hindi, English

EXPERTISE

React Native	★★★★
ReactJS / Next JS	★★★★
JavaScript	★★★★
TypeScript	★★★★
Node & Exprerss	★★★★
HTML & CSS	★★★★

TOOLS & FRMAEWORKS

NEXT JS | React Native | Tailwind CSS | Chakra UI | Firebase | AppCenter | ChatGPT API | Animated Api | Google Cloud Platform | FCM | Apple & FB Auth | Redux | Redux-Saga | Redux-persist | Formik | Yup | Moment Js | Lodash | Reanimated | Canva | Lottie Animation |

WORK EXPERIENCE

⬤ **Splitkaro** ▶️ 🍎 🌐   Apr 2022- Present
Frontend Developer

Splitkaro Mobile App
React Native (Frontend)
- Developed a smooth and responsive mobile UI for a bill-splitting app tailored for group expenses.
- Managed production builds using Firebase Remote Config to update features dynamically and target specific audiences.
- Implemented bill import functionality from other bill-splitting apps to streamline user experience.
- Integrated UPI payment gateway to enable seamless payments within the app.
- Built comprehensive monthly expense analytics and tracker to help users monitor group spending.
- Developed group chat functionality and added support for expense-related comments, leveraging Firebase for real-time communication.

Splitkaro: Next JS website
- Designed and implemented the authenticat
ion flow for secure access to the web app.
- Integrated Razorpay for bill payments, enabling users to pay shared expenses directly through the platform.

⬤ **Qtopia**   June 2023- Dec 2024
Frontend Developer

A2z test Mobile App (Teacher and Students)
React Native (Frontend)
- Led the frontend team in developing a robust and scalable mobile app for teachers and students.
- Implemented automated test generation and result processing, enhancing user experience.
- Managed state efficiently using Redux, Redux-Saga, and Redux-Persist to ensure seamless data flow and persistence.
- Enforced role-based access control for tests and batches, providing tailored user experiences for teachers and students.

A2Z Test: Next JS website (Teacher and Students)
- Developed brand-new landing pages from scratch, enhancing user engagement and platform accessibility.
- Implemented role-based access to tests and batches on the web platform, ensuring security and tailored user access.
- Built an AI-powered question generation system, including an image scan feature for creating test questions from images.
- Created online and offline test functionalities for both teachers and students, improving accessibility across different users.
- Developed features for viewing student statistics and enabled sending test reports to guardians directly through the platform.

Qtopia.in: Next JS website
- Designed and developed brand-new landing pages from scratch, enhancing the platform's user engagement and visibility.

Qtopia
Frontend Developer

Qtopia Mobile App

React Native (Frontend)

- Led the frontend team in developing a trivia app with real-money gameplay, delivering a smooth and engaging user experience.
- Implemented state management using Redux, Redux-Saga, and Redux-Persist, ensuring efficient data handling and persistence.
- Integrated UPI payments using Decentro, enabling seamless and secure in-app transactions.
- Developed the complete authentication flow, ensuring a secure and user-friendly login experience.
- Implemented pub-sub event subscriptions for real-time quizzes, providing users with live quiz experiences.

Designs.Codes   May 2021- May 2022
React Native Developer

PEER DISPATCH: Ride Sharing + Delivery App

- Developed a cross-platform ride-sharing and delivery app using bare React Native, providing seamless user experiences across devices.
- Managed application state with Redux, Redux-Persist, and Saga middleware to ensure efficient data flow and offline access.
- Implemented logic to handle both client and driver screens within a single app, with data persistence for streamlined user interactions.
- Utilized Google Maps and modern packages for advanced features like real-time location tracking and smooth UI animations.
- Leveraged Socket.io for real-time data broadcasting, allowing seamless communication between multiple drivers and clients in real-time.
- Integrated Firebase push notifications and in-app toast messages to enhance user engagement and provide timely updates.

QWERTYBIT: Next JS website

- Developed and implemented a robust front-end architecture to support dynamic and responsive user interface concepts.
- Ensured brand consistency across the platform while continuously improving the company's website with new features and enhanced functionality.

Travel Planner App: Expo + Firebase

- Developed react-native cross-platform Travel Planner App
- Designed and build modern user interfaces to enhance application performance.
- Experience in popular React.js workflows (such as Hook, Redux, Redux-saga, and Moment.js)
- Added Logic to use Client and Driver screens in a single app with persisting Data Locally
- Used modern packages for advanced features to use in Google Maps, smooth animations, Carousals, validated forms and other components
- Used Firestore for real-time data management and authentication

EDUCATION

Bachelor of Technology, EE	Malaviya National Institute of Technolgy, Jaipur, (NIT Jaipur)	72.2%	2015-2019
Intermediate	Patna Collegiate School, Patna	69.8%	2012-2014
Matriculation	HS Hardiya Bedauli, Patna	79.8%	2012

PERSIONAL TRAITS & HOBBIES

- Self-motivated, Enthusiastic, Curious, Energetic and Adventurous
- Sports: Chess, Cricket,
- Hobbies: Gardening, reading tech blogs and trends