



JINESH MANIYANTHOTTIL

React Native, React- Python Django, AI Developer

My Contact

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Hard Skill

- React Native, Typescript, AWS, React Redux, React Hook, GraphQL and Datastore , Rest API, Unit Test,
- React - Python -Django
- PHP, HTML, CSS , JavaScript, MySQL
- Firebase , FCM
- Adobe Photoshop CS3, Photopea
- NLP, Machine Learning Algorithms

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking

Education Background

- Warsaw university of technology, Warsaw, Poland ;
Masters in Artificial intelligence
2021 - 2023
- Nehru College of Engineering and Research Centre, Trissur, India;
B.Tech in Computer Science and Engineering
2012 - 2015
- Institute Of Printing Technology And Government Polytechnic College, Kerala, India
Diploma in Computer Engineering
Completed in 2012

About Me

I am an experienced developer in mobile and web development. Throughout my career, I have a proven record of creating and deploying successful apps that are not only well-received but also commercially viable. My passion lies in working in a creative and dynamic field like Artificial Intelligence, where I can utilize my skills and explore cutting-edge technologies. My goal is to create highly interactive user applications that push the boundaries of technology, expanding my knowledge and contributing to the success of the organization.

Professional Experience

React Native Developer

Unic Sol India Pvt Ltd, Hyderabad, Telangana (2023 December - 2024 November)

Key responsibilities:

- Designing , Development and Deployment Application
- Team Coordination
- Code merging and updation in Github

React / React Native Developer AI Developer

Freelancer (2021 - 2023)

Key responsibilities:

- Designing , Development and Deployment Application for Mobile and Web
- Social media marketing
- Mobile App consulting

Mobile App Developer in React Native

Bagmo Pvt Ltd, Kochi , Kerala , India (2020 June - 2020 December)

Key responsibilities:

- Designing , Development and Deployment
- Module Documentation
- Job partition in Jira

Hybrid Mobile App Developer

Affinity interactive, Palakkad, India (2016 September - 2019 December)

Key responsibilities:

- Designing , Development and Deployment
- Web application Development

Training and Certificates

2020 AI with Python Training - Kochi ,India

2014 Internship in Microsoft - Trissur, Kerala, India

Project Details

1. NearLuk Real Estate Portal Mobile App

Real estate portal that connects property buyers, sellers, and renters through its mobile app and website. The app offers a user-friendly platform for searching for properties, managing listings, and connecting with agents and builders.

Technologies Used : React Native CLI, TypeScript, Firebase, Redux,

Key Responsibilities

- React Native CLI Typescript Application
- Property Listing is the major module. Adding and editing listing properties, Property details, location details, images , videos and document handled by my self. Designing, Developing and API calling is handled by my self.
- Property Details screen include gallery view , slider, google map details, Description details
- Price calculation based on expected price value in square feet value
- Implementing chat using Firebase with user , agent and Builder. Firebase configuration implementation
- Map view implementation
- Correcting UX changes
- code merging and maintain both development and production branches. Coordinate other branches merging and providing application for testing
- Application publish and update in play store and app store

2. Quezone Virtual Queue Booking Mobile App

A mobile application designed to streamline queuing and appointment scheduling, reducing the frustration of physical wait times. With Quezone, users can join queues or schedule appointments remotely, allowing them to save time and manage tasks efficiently.

Technologies Used : React Native Expo, JavaScript, Redux

Key Responsibilities

- Led the design and development of the app, ensuring seamless functionality and user experience.
- Documented each module or task upon completion to ensure comprehensive project documentation.
- Assigned testing tasks to the QA team using Jira after completing each module.
- Coordinated with the testing team for weekly deployments on both Android and iOS platforms.
- Tracked and updated the progress of each module (percentage of completion, remaining tasks, and blockages) in Excel, reviewing in each sprint meeting.
- Actively participated in sprint meetings to assess progress and resolve any blockers.
- Application publish and update in play store and app store

3. JemsOptical AI Mobile App For Optical Shops

Developed an AI-driven mobile app using React Native and TypeScript for optical shops, offering frame recommendations based on face shape and pupillary distance measurement.

Technologies Used : React Native CLI, TypeScript, Python, Tensorflow, Machine Learning Algorithms

Key Responsibilities

- Trained AI models using a Kaggle dataset and Python for accurate frame recommendations.
- Converted the model into TensorFlow for efficient AI integration.
- Led the design and development of the mobile application.
- Integrated AI functionality within the app for real-time frame recommendations and pupillary distance measurement.

4. ShashOnline Real Estate Portal Mobile App

Developed a mobile application that facilitates buying and selling properties through ShashOnline dealers.

Technologies Used : React Native CLI, TypeScript,

Key Responsibilities

- Converted the mobile view application into a fully functional mobile app.
- Handled the application updates and deployment to the Google Play Store.

Project Details

5. *Optical Jems Web site for optical shop*

Developed a responsive website for an optical shop, detailing services, location, and contact information.

Technologies Used : HTML/CSS , JavaScript, React, TensorFlow, Python

Key Responsibilities

- Developed a responsive website for an optical shop, detailing services, location, and contact information.
- Integrated an AI-powered virtual frame selection feature based on face shape.
- Implemented map integration to display the shop's location.
- Led the design and development of the website, ensuring a user-friendly interface and seamless navigation.
- Google Business account creation and management
- Social media promotion and maintenance
- Digital marketing and promotion

6. *Teammotivation Online Test Application*

Online Test Web and Hybrid Mobile Application for JEE/NEET/KEAM Exams

Technologies Used : Ionic V1, Java script, PHP, MYSQL,

Key Responsibilities

- Designed and developed a hybrid mobile application for JEE/NEET/KEAM exam preparation.
- Managed data handling using PHP and MySQLi for the web application.
- Published the mobile application on both the Google Play Store and Apple App Store.
- Handled error rectification and performed regular updates for improved performance and user experience

6. *PayRup Online Recharge Portal*

Payrup – Online Recharge Prototype Application

Technologies Used : Ionic V1, Java script, PHP, MongoDB,

Key Responsibilities

- Developed a mobile application prototype for prepaid/postpaid recharges and utility bill payments (DTH, Landline, Gas, Insurance, Electricity, Water) using BBPS.
- Integrated APIs for amusement park ticketing (Cyberplat API) and bus ticket bill payments (RedBus API).
- Designed and implemented the app, handling backend data management using PHP and MongoDB.