

**Enjamoori Pavani**

**Software Engineer**

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## SUMMARY:

Experienced React Native and TypeScript developer with over 2 years of professional experience in building cross-platform mobile applications. Proficient in implementing responsive UI components, state management, and integrating third-party libraries. Strong problem-solving skills and a collaborative team player, committed to delivering high-quality software solutions.

## WORK EXPERIENCE:

**Apr/2022 – Present**

Software Engineer, Harman Connected Services

## TECHNICAL SKILLS:

|                              |   |
|------------------------------|---|
| <b>Programming Languages</b> | JavaScript, TypeScript, HTML, CSS, Java, Python, C.             |
| <b>Framework</b>             | React Native, React JS, Tailwind CSS.                           |
| <b>Database</b>              | MongoDB, SQL.   |
| <b>Platforms</b>             | Windows.  |
| <b>Tools</b>                 | Visual Studio Code, Android Studio, Node.js, Git, Gerrit, JIRA. |

## WORK EXPERIENCE & NOTABLE CONTRIBUTIONS:

### 1. Name of project: Optimus

Harman connected service, Bangalore, India | Jun-2022 to Apr-2023.

#### Roles & Responsibilities:

- Worked with the US healthcare domain, designing and implementing user interface components for the React Native Application named Optimus.
- Participated in prototyping the app.
- Worked with Figma tool for app prototyping.

- Optimus is a cross platform application which is used to read record and analyse the vitals of an individual person and will give personnel health care suggestions to maintain a good health based on the collected vitals data.
- Delivering and implementing the project as per scheduled milestones.
- Developed re-usable components for hassle free development and to maintain clean code as a best practise.
- Utilized the vector icons to provide the user best experience.
- Applied the DRY (Don't Repeat Yourself) principle to extensively refactor application components into reusable ones. Leveraged the power of props to enhance component versatility and adaptability across diverse use cases.
- Integrated Video Conferencing within the application by using the zoom library which allowed users to communicate through video.
- Integrated payment gateway by utilizing the pay-pal library which allowed the users to make payments within the application.
- Made the application code more dynamic by controlling the data of the components using state methods and props.
- Integrated Redux library to manage state of the application.
- Collaborated with cross-functional teams to develop solution and improve business processes.
- Used GIT for source code management and participated in PR (pull request) reviews.
- Troubleshooting for any build issues and solving them and maintain clean build artefacts.
- Carried Test-driven development with jest.
- Tools – Visual Studio Code, Android Studio, Figma, GIT, Node Js.

## 2. Name of project: Niraxx

Harman Connected Services, Bangalore, India | Apr 2023 – Feb 2024

### **Roles & Responsibilities:**

- Designed and developed reusable React Native components to streamline UI creation across multiple screens, minimizing development time and effort for future features.
- Collaborated effectively with the API teams to integrate UI components with backend APIs, ensuring real-time data synchronization and a consistent user experience.
- Implemented comprehensive data validation for user form input, preventing submission of invalid data and guaranteeing a high-quality user experience.
- Utilized code hooks for state management, enabling a more efficient and versatile approach to handling side effects like fetching data from backend APIs or updating state.
- Employed navigation functionality effectively to facilitate smooth transitions between screens, with the ability to pass necessary data using props to target screens.
- Actively participated in code review processes to maintain high code quality by identifying and rectifying potential issues before deployment.
- Integrated multiples react native modules on need basis.
- Successfully integrated various React Native modules as needed to extend app functionality and enhance user experience.

- Engaged in performance optimization initiatives to improve app responsiveness and maintain a smooth user experience.
- Contributed to unit testing efforts to ensure component behaviour and functionality met expectations.
- Used tools JIRA for defect tracking and updating the status of defects.

### 3. Name of project: Heart Beam

Harman Connected Services, Bangalore, India | Feb 2024 – Present

#### Roles & Responsibilities:

- Implemented reminder functionality, ensuring users receive timely notifications and can manage their product lifecycle efficiently.
- Collaborated with UI/UX designers to create intuitive and user-friendly notification interfaces.
- Utilized React Redux for transient app state.
- Implemented offline first approach with react-native-offline module.
- Utilized language localization tools to streamline the translation process and maintain consistency across different languages.
- Responsible for design and development of various components such as tab bars, date picker, time picker, push notifications, sign-in/out features, biometric authentication, profile management and navigation using react-native.
- Overall reduction in both memory usage and memory leakage.

## EDUCATION:

### B. Tech (CSE), 7.4(CGPA)

Vardhaman College of Engineering | 2022

### Diploma (CME), (82%)

Kamala Nehru Polytechnic for Women | 2019

### SSC, 8.5(CGPA)

Z P P Girls High School | 2016

## PERSONAL DETAILS:

**Full Name** : Enjamoori Pavani  
**Date of Birth** : 25 July 2001  
**Nationality** : Indian  
**Address** : Pochampally, Yadadri , 5082824.  
**Languages Known** : English, Hindi, Telugu.

