

(+91) 7259288352 | ktejaat1995@gmail.com

GitHub : <https://github.com/teja8352>

LinkedIn : <https://www.linkedin.com/in/teja-kumar-50516>

Portfolio : <https://teja8352.github.io/>

K Teja

To secure a position as a software engineer and use my technical sales skills & experience for mutual growth and benefit.

EMPLOYMENT

July 2022 – Sep 2022

SENIOR SOFTWARE ENGINEER – ACL Digital, Bangalore.

- + Worked as a Mobile Developer contractor for Virgin Pulse on the Transform through ACL Digital
- + The Transform is a comprehensive digital diabetes prevention program designed to help users track their health metrics, engage with coaches, and participate in a supportive community. Key features include food and beverage tracking, activity monitoring via Fitbit integration, weight tracking through a connected scale, and personalized feedback from health coaches. Users earn rewards by consistently engaging with the app, completing weekly lessons and quizzes, and participating in community activities. The app is available on both iOS and Android platforms and aims to promote healthier lifestyles through regular monitoring and coach interaction.
- + Ensured the Transform Mobile and Web applications comply with WCAG standards by addressing various accessibility issues. Implemented focus management, meaningful labels, and ARIA roles/states for enhanced accessibility.
- + Resolved numerous critical bugs related to app functionality, accessibility, and user interface across both Android and iOS platforms. Conducted code reviews to ensure code quality and adherence to best practices.
- + Added new functionalities, such as the ability to download audio files in the Transform Mobile Application. Updated the Android API Level to meet Google Playstore Policies. Updated Capacitor versions uptodate.
- + Managed and deployed multiple versions of the Transform Application to the Play Store and App Store. Released Transform Web Portal to production.
- + Investigated and resolved production incidents, ensuring minimal downtime and impact on users. Handled critical issues like app crashes, blank screens, and login problems effectively.
- + Used JIRA, GitLab, BitBucket, Xcode, and Android Studio. Deep understanding of WCAG guidelines and their implementation in mobile and web applications.

July 2022 – Sep 2022

FREELANCER – Gurukul CA Academy, Vijayawada.

- + An educational application for chartered accountants. Worked on mobile and web applications with Ionic Framework by using Capacitor. Built admin and student applications for mobile and web

platforms. Re-usable code was written for file management where the admin and student actively download and upload files in the application.

- + Implemented basic App security, a basic functional chat screen, Central state, Firebase Authentication, Responsive design for both web and mobile, and File Management.
- + Deployed for Android, IOS, and Web.
- + Used Ionic Framework with Capacitor, Firebase, AWS, and PDF Viewer.

May 2022 – July 2022

FREELANCER – IKAEE

- + Involved in developing two hybrid mobile applications and a native mobile application. Worked with File System, Wi-Fi Direct, Bluetooth, and USB Modules to transfer files between multiple devices.
- + Worked with encryption library to encrypt, secure and store files in local device.
- + Used Angular, Ionic Framework, React Native, SQLite, Secure Storage, and Android Studio (Java).

April 2022 – May 2022

FREELANCER – MetaMechX

- + Involved in developing a web and hybrid mobile application as a product. Built the applications with reusable code, lazy-loaded, modularization, security, animations and more. Built reusable UI components as per the mockups.
- + Built backend application in NodeJS with MongoDB.
- + Used Angular, Ionic Framework, NodeJS, Express Validators, MongoDB and more.

Jan 2021 – April 2022

ENGINEER – Koach AI Technologies Pvt. Ltd.

- + Involved in developing a web and hybrid mobile application as a product (Pocket Koach – Admin Application, EzeeSkill – Mobile Application). Built the applications with reusable code, lazy-loaded, modularization, security, animations and more. Built reusable SQLite and Secure Storage CRUD operations, and UI development as per the mockups.
- + Built backend application in NodeJS with MongoDB and MariaDB.
- + Used Angular, Ionic Framework, SQLite, Secure Storage, NodeJS, Express Validators, MongoDB, MariaDB, PM2, and more.
- + Used AWS for storage and deployment.

Oct 2020 – Nov 2020

PRODUCT DEVELOPER – Houm Technology Singapore Pte. Ltd.

- + Involved in developing a hybrid mobile application called Houm (A Digital Houm). Made existing code reusable, lazy-loaded, and modular. Built reusable SQLite and Secure Storage CRUD operations, and UI development as per the mockups. Made chat UI with responsive group call tiles for video calling. solving the existing bugs.
- + Used Angular, SQLite, Secure Storage, Contacts API, and Ionic Framework.

March 2020 – Sept 2020

ASSOCIATE – Sabado Technologies Private Limited

- + Developed a hybrid mobile application for GE Healthcare called DigiGo. DigiGo is a platform for the caretaker (Caretaker Management App). The caretaker can able to see and follow instructions from GE specialists and individual hospital specialists.

May 2019 – May 2020

- + Worked on a healthcare domain project called Ceras.
- + Used Angular, Angular Material, Bootstrap 4, and Ionic Framework.
- + Individual Developer for both DigiGo and Ceras.

CONSULTANT AT GE HEALTHCARE – Sabado Technologies Private Limited

- + Built a hybrid mobile application called Digital Expert and deployed it in Microsoft Store. Digital Expert is a scheduling app to manage end-user telepresence clinical application training on GE Healthcare products.
- + Refactoring Digital Expert from Ionic to React Native.
- + Worked in Ionic Framework and React Native.

April 2019 – March 2020

ASSOCIATE – Entransys Private Limited

- + Worked on a demo project called Minerva using a hybrid mobile application, PWA, and Node.js for GE and deployed it in firebase. Minerva is an application where sales executives can able to see tender information from private and government web portals.
- + Bug Fixes, new UI design, and implemented notification feature in GE Stats.
- + Worked in Angular, Bootstrap 4, and Ionic Framework.
- + Individual Developer.

Feb 2018 – May 2018

FREELANCER – GDWKCG, Andhra Pradesh

- + Lead in the design, development, and implementation of the graphic, layout, and production communication materials.
- + Managed up to 4 projects at a given time.
- + Worked in Ionic Framework with SQLite, BLE, Firebase, PDF Generator, Hot Keys.
- + Individual Developer

Feb 2018 – May 2018

WEB DEVELOPER INTERN – Pickcel (Lane square Technology Pvt Ltd)

- + Worked on a site and hybrid mobile application called Pickcel Enterprise where clients can be able to schedule and publish some content (composition) to Android Tv. The Composition is the content of some Images, Videos, URLs, RSS, etc.
- + Worked in Angular 4 and Ionic Framework.
- + Individual Developer

TECHNICAL SKILLS

Programming Languages
Scripting Languages
Frameworks/Libraries
Database
Technology
Design Tools

TypeScript
JavaScript
Angular, Ionic Framework, React and React Native
MongoDB, SQL, and Firebase
MEAN Stack, NodeJS, and Android Native
Adobe XD and Figma

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| 2017 | BACHELOR OF TECHNOLOGY – Yogananda Institution of Technology and Science <ul style="list-style-type: none">+ Computer Science and Engineering+ 61%. |
| 2013 | BOARD OF INTERMEDIATE – NRI Junior College <ul style="list-style-type: none">+ 64%. |
| 2011 | SECONDARY SCHOOL CERTIFICATE – Sree Vidyanikethan International School <ul style="list-style-type: none">+ 68%. |