



**TEK05268**  
BTech

(Mobile app developer - 9 + Year)

## Highlights

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Android, iOS, ReactNative, Angular, ReactJS

### INTEGRATIONS

Firebase API's, Zoom & Youtube Live Streaming(npm),

Google Cloud SDK, Login with Facebook / Google

Google Translate API

### ADDITIONAL SKILLS

ReactJS, Ionic framework, Python Programming with Raspberry Pi 3 (for IoT), Django, Electron, Flask, MachineLearning (Beginner) & Tkinter.

### LANGUAGES

C, Java, Python, Kotlin, Swift, Javascript, Typescript.

### Other Skills

### LANGUAGES

C, Java, Python, Kotlin, Swift, Javascript, Typescript.

### OPERATING SYSTEMS

Windows and Linux

(Ubuntu 19.0) & Mac

### DATABASE

SQLite, MySql, Firebase, MongoDB & AWS.

### WEB SERVICE

JSON, XML Parsing

### VERSION CONTROL

Git, Bit Bucket, GitHub, RedMine, Gitlab, SourceTree(Bitbucket), GithubDesktop(Github)

### TASK MANAGEMENT

JIRA, Confluence, Azure Dev Ops & Monday.com

## Projects

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### **Mothers Educational Institute - IT Industry**

- Display today's class schedule, Timetable & displaying Attendance for students
- Youtube Recorded and Live Classes, here restricted user i.e, student without opening Youtube App from this App
- Integrated ZOOM SDK for live classes streaming inside the app itself.
- Downloading PDF's either internally(Without allowing to open with other apps) or Externally(Inside Downloads, So student can open/share with other apps)
- Live Chat facility while live classes are going on. For this used Pusher library.

Notifying student with Push notifications

### **Takshila IIT Academy - IT Industry**

- Seminars, Live classes, Exams conduction
- Conducting competitive exams and restricting user to avoid opening exam after the time.
- Youtube, Zoom SDK Integrated for live classes
- Vimeo live classes through Webview widget
- Displaying different kinds of Courses arranged by management
- Displaying exam questions which are in HTML supported made for Webpages

### **SmartServiz - IT Industry**

- Displaying Product information
- Razorpay SDK payment gateway integration
- Stack navigator inside stack navigator
- Navigation drawer
- Push notifications (FCM)
- All eCommerce features like Cart, Wishlist

### **UrTracks & UrTracks Admin - IT Industry**

- Displaying Categories & sub categories in Grid based list view
- Displaying services which were provided by Owner
- Allocating service technician on particular date
- Navigation to reach customer location
- Push notifications (FCM)

### **Voice based Dental Assistant - IT Industry**

- App for Dentists to track Patients data without depending on Desktop / Touch based
- App / any Assistant, during patients visit to doctor.
- This app integrated Completely with 'Open Dental Management System', it uses text and voice to fulfill the needs of dentists' tasks in the areas of charting, perio- charting, clinical note creation, exam/procedure documentation, referral letter and insurance narrative generation
- It is the only voice driven mobile solution in the market that offers the flexibility for dentists to perform tasks from anywhere in a secure environment.

### **VIGO - IT Industry**

- App to track Patients Heart Beat and then to provide his/her Report after expert's review once the app has sent

the ECG Signal Data to Server (Certified Technicians will check Patients info from Web App to track their continuous ECG Signals and to provide Report finally)

- Features are Wi-Fi-Hotspot Communication, PDF display in app itself, wake up app even DOZE mode effecting app's background tasks, Upload Download streaming of Users Heart Beat data.

### **eBMS Mobile Home Automation - IT Industry**

- Monitoring and Controlling Everything without Exception, Integrated Video Door Entry, Community Calling and CCTV, Music streaming is also built in and comes to life through our touch-panel hardware. App Especially for Industrial, commercial or residential, whether on a control panel door or a living room wall.

### **TikTok - IT Industry**

- Displaying Used Work Manager & Job Scheduler to run app in background for long time even though DOZE mode
- Wonderful cache mechanism to load Videos faster
- Uploading videos in background without disturbing main UI thread

### **MySLC - IT Industry**

- App made for Real Estate Organizations to Track Employees and to Submit Daily
- Reports without depending on Papers and managers for accuracy.
- Features of this project are Instant Notifications, Task Manager, Work Status Update, Filter Labor and allocation, Report Generation from Mobile App Itself, Employee Location Tracking, two step verification for DPR items
- PlayStore: <https://play.google.com/store/apps/details?id=ravi.android.aqua.myslc&hl=en>