M.A.MUSHTAQ

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CAREER OBJECTIVE:

To use my skills to gain knowledge and work hard with full determination and dedication in an environment of growth and excellence to achieve organization as well as personal goals.

WORKING EXPERIENCE:

- ❖ Working as a Mobile Application Developer in Sierra ODC Private Limited, Coimbatore from October 2016 to Present.
- ❖ Worked as an Android Developer in Mindnotix Software Solutions, Coimbatore from May 2015 to August 2016.

ACADEMIC QUALIFICATION:

Course/Class	Name of the Institution	Board/University	Percentage	Year of passing
B.E-Electronics &Communication	SVS College of Engineering, Coimbatore	Anna university, Chennai	8.22 CGPA	April 2015
HSC	St. Michael's Higher Secondary School, Coimbatore	State board	89.25%	March 2011
SSLC	Manbaul Uloom Higher School, Coimbatore	State board	88.6%	March 2009

ACHEIVEMENTS:

- ❖ Got "**Best Student of the Year with First Rank**" for the year of 2012-2013.

PROJECTS DETAIL:

1. **7th PAY COMMISSION NEWS**

   Duration : August 2015 – September 2015

   Team Size : 2

   Role Played : Developer and Web Services

   Skills Used : Android SDK, JSON (Volley), GCM, MySQL-DB

   Play Store Link :
   https://play.google.com/store/apps/details?id=com.mindnotix.govtempdiary

   This Application is used to get the salary structure for employees in Indian government. This acts as supporting body for government of India to provide updates

regarding the Salary, Pension, NPS, Holidays, OROP, etc. This application is very useful for the users who looking for updates from government of India. Users can post their opinion on the post. Informative news can be shared to your circle through social media.

The users will be notified when new post or update posted regarding Central Government of India via notification services and which can be send to the users based on their preferences. They, can turned ON or OFF this service.

2. **I-BREEZE (POC)**

Duration	:	September 2015 – November 2015
Team Size	:	2
Role Played	:	Developer and Web Services
Skills Used	:	Android SDK, JSON (Volley), SQLite, MySQL-DB, GPS

This Application is used to make survey about a particular event trended in the society. This Projects has two roles (2 Applications) as Administrator side and Manager/Surveyor side. The Admin side is fully worked on online and it is used to create and modify Managers/Surveyors Credentials and Questions for the survey. The Surveyor Side is worked on synchronization between SQLite and MySQL DB and it contains the Questions to be asked to the Surveyee and their answers for those questions asked.

3. **DIWALI CRACKERS**

Duration	:	November 2015 (10 Days)
Team Size	:	1
Role Played	:	Developer
Skills Used	:	Android SDK, and Java Mail API

Play Store Link :
https://play.google.com/store/apps/details?id=crackers.application.mindnotix.cracker

This Application is used to order crackers and sweets in an internet enabled smart phone. Users can choose an array of sweets and crackers and the chosen items will be added in cart. At the time of order, the selected items and filled details of the user such as name, phone number and email are send to the shop manager via email.

4. **AQUABEE**

Duration	:	December 2015 – Present
Team Size	:	2
Role Played	:	Developer and Web Services
Skills Used	:	Android SDK, JSON (Retrofit), QR Scanner, MySQL-DB, Google Map

This Application is used to order water cans up to the limit allotted by the Customers. This Project has two roles (2 Applications) as Customer and Delivery Boy. In Customer Application, Customer can register their Credentials by their self. Customer can order water cans, Track their past Booking Transactions and Payment Transactions, Send Feedback about Delivery Boy, Water Quality, and Service Quality. In Delivery Boy Application, Delivery Boy can log in to the application by using the Credentials provided by the Administrator and Delivery Boy can track the deliveries assigned for them in List and Map Version. Using this application delivery boy can update about deliveries and payments.

5. **OPTECH**

Duration	:	January 2016 – April 2016
Team Size	:	2
Role Played	:	Developer and Web Services
Skills Used	:	Android SDK, JSON (Volley), SQLite, SQL SERVER-DB

   This Application is an ERP Based Application used in internet enabled smart phone and which facilitates sales man to take orders, bills and receipts, view the orders, bills, receipts taken and add and view the Customers details and Products details in his/her smart phone. This Application made sales management easy from order to receipt in just a few clicks. This Application allows sales man to add Customer. But, the added customer will be active after the approval from the Administrator.

6. **THE MCPL**

Duration	:	April 2016 – June 2016
Team Size	:	1
Role Played	:	Developer and Web Services
Skills Used	:	Android SDK, JSON (Retrofit), SQL SERVER-DB, SMS API

   This Application is a Small Scale ERP Application used in internet enabled smart phone and which facilitates sales man to read customer details such as Name, Account Number, and Mobile number. It leads sales man to collect amount, put entry into Database and send confirmation message to the registered of the customer. They can also track their billing details in date wise, summary wise and company wise.

7. **FLICKBI (Customer and Admin)**

Duration	:	April 2016 – May 2016
Team Size	:	1
Role Played	:	Developer and Web Services
Skills Used	:	Android SDK, JSON (Retrofit), MYSQL-DB, SQLite, GCM

   Play Store Link :

   https://play.google.com/store/apps/details?id=com.ajts.sab_2

   This Application is an E-Commerce like application for Purchasing Multi-Branded Batteries. This application is used to facilitate customers in choosing the right battery for their cars and inverters and easy to find important details like warranty, price, technical specifications and features. It provides services for the customers in terms of maintenance, Batteries for Cars, Bikes, and Inverters. Also gives services for Inverters and UPS with or without Scrap or Old Batteries.

   The Admin App is used to view Registered Customers and their Orders regarding batteries, services and scraps. Admin can also track the orders based on their status such as Booked, Cancelled and Delivered as well as Admin has able to modify the status of each order and send notifications to the registered user's devices through GCM.

8. **Music Player**

   Duration   :   July 2016 – Present

   Team Size   :   1

   Role Played   :   Developer

   Skills Used   :   Android SDK, SQLite, Google ADMOB

   Play Store Link :

   https://play.google.com/store/apps/details?id=com.ajts.musicplayerplus&hl=en

         This music player consist of categorized set of songs like all songs, artists and albums. That has favourites, search option sing song preview with playlist. It has 5 band Equalizer, Treble and bass boost for volume and pre-sets. It has Google ads. And also built with MP3 Cutter and floating preview window.

9. **MCARS (CAR SALES APP)**

   Role Played   :   Developer

   Skills Used   :   Android SDK, Slim Framework

   Team Size   :   4

         This Project consist of 2 application. One for Salesman and Manager and Other for Customer. In Salesman App, salesman can view the details of a car posted by the customer who are assigned to him by Admin. He track the status of the sales. The salesman can only chat with customer and send conversion to admin by mail. The manager use the same application with different credits provided by the admin. The manager can track the salesmen status as well as the sales post status. He can also assign the tasks to salesman by this application.

         The second app is used by the customer who post the details of the car wanted to sale or buy. This post is directly posted to the admin and he/she will assign the tasks to salesman and manager. Customer can do chat with salesman or manager who are assigned to their post. They can get the details by SMS or Mail as their preference.

10. **MP3 Cutter**

    Duration   :   September 2016 - Present

    Role Played   :   Developer

    Skills Used   :   Android SDK

    Team Size   :   1

    Play Store Link :

    https://play.google.com/store/apps/details?id=com.ajts.mp3editor&hl=en

          This Application is used to cut the music and save it in local path in android device. This is one module in Music player application. Can set ringtone for android application directly from this app.

11. **INVOICER**

      Duration   **:**   December 2016 - Present

      Role Played   **:**   Developer

      Skills Used   **:**   Android SDK, PHP, HTML to PDF API, SQLite, Firebase

      Team Size   **:**   1

      Play Store Link :

https://play.google.com/store/apps/details?id=com.ajts.invoicer&hl=en

      This Application is used to generate the invoice for entered values such as product name, code, rate, customer details, etc. Users of this application can store their details, item details, client details and generated invoice detail. To generate invoice, user might enable the internet and they can preview the invoice with the predefined invoice template. They can download the pdf or mail it directly from application.

      To Generate PDF, HTML to PDF API and PHP is used. Firebase is used for User Authentication to register, login and forget password options. The Saved data can be exported as Excel.

ACADEMIC PROJECTS:

      Title   **:**   LABVIEW implementation of IEEE 802.11a on OFDM

      Tools Used   **:**   LABVIEW – **L**aboratory **V**irtual **I**nstrumentation **E**ngineering **W**orkbench,

                                       MATLAB – **MAT**rix **LAB**oratory

      Abstract   **:**   This Project investigates the effectiveness of Orthogonal Frequency Division Multiplexing in LABVIEW based on IEEE 802.11 standard for wireless communication.

TECHNICAL SKILLS:

Programming Languages:

- ❖ C, C++(OOPS), JAVA(Basic), Android SDK
- ❖ HTML, CSS, PHP
- ❖ SQL
- ❖ XAMARIN.FORMS and XAMARIN.ANDROID

Application Packages:

- ❖ Android Studio, Eclipse IDE, Visual Studio
- ❖ Microsoft Office (Word, Excel, Power Point)
- ❖ LABVIEW

Designing Software:

- ❖ PSPICE (Analog Mixed)
- ❖ MULTISIM
- ❖ XILINX (Verilog)

Databases:

- ❖ MySQLi

- ❖ SQL Server
- ❖ SQLite

CO-CURRICULAR ACTIVITIES:

Additional Course:

- ❖ Completed **Employability Enhancement Training Programme** (EETP) in Bharat Sanchar Nigam Limited (BSNL), Coimbatore.

Events:

- ❖ Won Second Prize for the event of **Circuit Debugging** at SNS College of Engineering in 2013.
- ❖ Won Second Prize for the event of **Circuit Debugging** at Rathinam Technical Campus in 2014.

Paper Presentations:

- ❖ Presented the Paper on the topic of **Implementation of Precision Irrigation and Fertilizer Addition in Unstructured Environment Using Gantry Robot System** at Kumaruguru College of Technology, Coimbatore on 22 August 2013.
- ❖ Presented the Paper on the topic of **Crossing Guide for Visually Impaired People using Echo Sensor** at SNS College of Engineering, Coimbatore on 5-7 September 2013.

Workshop:

- ❖ Attended in the workshop of **AICTE Sponsored National Level Seminar on Research Focus in Medical Image Processing** conducted on 26, 27 July, 2013 at Hindusthan College of Engineering and Technology, Coimbatore.

Implant Training:

- ❖ Undergone Implant training at **PANTECH PROED PVT LTD** in June, 2013.
- ❖ Undergone Implant training at **ABLE Electronic Services** in December, 2013.

Conference:

- ❖ Presented the paper titled **BER Analysis for Channel Estimation of OFDM system based on QAM** in the International Conference on Emerging Researches in Engineering Science and Technology (ICEREST) at Kalaivani College of Technology, Coimbatore on 12th March, 2015.

PERSONAL DETAILS:

Date of Birth	:	12.12.1993
Sex	:	Male
Nationality	:	Indian
Languages known	:	Tamil and English
Hobbies	:	Listening Melodious Songs (Tamil), Numismatics

Regards,

(MUSHTAQ.M.A)