SUROJIT GHOSH

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PROFILE SUMMARY:

- 7+ **Years** of experience in complete application development life cycle (Analysis, designing, development with unit testing, deployment and maintenance) in Android based applications.
- Knowledge of complete application development life cycle for Android Platform.
- **3+ Years** of experience in **Core Java- OOPs** concept.
- **1 Years** of experience in **Kotlin Language** of Android App Development.
- Good Understanding Android SDK (Layout and components, Fragments, Services, Broadcast Receiver).
- Good Understanding on Code sharing with **GIT and SVN** Server.
- Good understanding with **REST full API's (JSON**) consuming as well as writing.
- Good interaction with Third party library, Instant messaging (Quick Blocks) and ability to achieve social media interaction with application using Facebook SDK (Graph, Login, sharing), Google plus SDK (Login, sharing) and intent sharing.
- Ability to achieve payment gateway integration inside the app.
- Know Test driven development approach.

TECHNICAL SKILLS:

Mobile Application Technologies	Android Developer
Platform/Framework	Google API, Google Map, GPS
Languages/Development	Core Java/Android Framework,Kotlin
Web API	Web Services (SOAP), REST full API - JSON Parsing.
Database	Sqlite3.0 and Room Database
Software Package	Eclipse, Android SDK and Android Studio.

EDUCATIONAL QUALIFICATION:

Qualification	Name of Institution	Year	Board /University
B.Tech. (CSE)	F.E.T. R.B.S. College	2011	U.P. Technical University (UPTU)
Intermediate	City Model Inter College	2006	U.P. Board
High School	Kendraya Vidyalaya NO 2	2004	C.B.S.E. Board

CURRENT COMPANY DETAILS:

- Pay Roll Company is **Velocis System Pvt. Ltd since Mar 2019**.
- Client is **Ministry of Road Transport and Highways NIC (National Informatics Centre)**.
- Post of this company offer Designation- **Team Lead.**

CURRENT PROJECT:

Project: - 1. mParivahan App

Google Play Store: https://play.google.com/store/apps/details?id=com.nic.mparivahan&hl=en_IN

Platform & Skills: MVVM, Live Data, Data Binding Android SDK, Java, JSON, Google Volley Network Request, Room database, Androidx

Description: mParivahan Provides Transport Service access to citizens through a mobile-based application. This app empowers citizen with instant access to various information, services and utilities related to the Transport Sector. Aim to bring convenience to citizen and transparency in the system.

It is a genuine government app for all India RTO vehicle registration number search. It provides complete information about any vehicle which is registered in India like -

- Owner Name
- Registration date
- Registering Authority
- Make Model
- Fuel Type
- Vehicle Age
- Vehicle class
- Insurance Validity
- Fitness Validity

All this information will be displayed in detail.

The main benefits of this app are -

1. Find details of any parked, accidental or theft vehicle by just entering the registration number.
2. Verify your car registration details.
3. Verify details of a second-hand vehicle.
4. If you want to buy a second-hand car you can verify the age and registration details.

Along with the above features, you can also verify DL details and create virtual DL and RC in this app.

Highlights: Virtual RC/DL, Encrypted QR Code, Information Services, DL/RC search, Transport Notification to the citizen, RTO/Traffic Office Locations. Complete Transport Office related services will also be facilitated soon.

Role: Involved in android coding to develop app UI and functionality.

Project: - 2. e-Challan App

Platform & Skills: MVVM, Live Data, Data Binding Android SDK, Java, JSON, Google Volley Network Request, Room database, Androidx

Description: e-Challan is a sophisticated software application comprising Android based mobile app and web interface, developed for the purpose of providing a comprehensive solution for Transport Enforcement Officers and Traffic Policemen.

This app-complication is integrated with Vahan and Sarathi applications and provides a number of user-friendly features while covering all major functionalities of Traffic Enforcement System.

An e-Challan is nothing but an electronically generated challan with the help of Electronic Challan System. e-Challan has recently replaced the physical pieces of paper. From a person breaking a traffic rule in India to him/her paying the corresponding fine, several stages of this process have been digitized thanks to the introduction of the e-challan check.

The traffic police will be then coordinate with the Regional Transport Office (RTO) to find the details of the vehicle and its owner. Details like the name and address of the vehicle owner, make and model of the vehicle, etc. As soon as they receive the details, an SMS will be sent on the registered phone number of the violator. This SMS will contain the time, date and location of the offense.

Role: Involved in android coding to develop app UI and functionality.

PREVIOUS COMPANY DETAILS:

- Currently Working in **Ministry of Housing and Urban Affairs NIC (National Informatics Centre), New Delhi since Sept 2015**.
- Pay Roll Company is **Dev Information Technology Pvt. Ltd**.
- Post of this company offer Designation- **Sr. Programmer.**

PREVIOUS COMPANY PROJECT:

Project: - SUH-NULM (SHELTERS FOR URBAN HOMELESS)

Mobile App. Site: https://nulm.gov.in/

Google Play Store: https://play.google.com/store/apps/details?id=in.nic.surojit.daynulm&hl=en

➢ App. used for Urban Local Body (ULB). (Credential provided to ULB Level functionaries to login on (**https://nulm.gov.in/**).
➢ It based on Geo tagged photo of Urban Transformation DAY-NULM (**Deendayal Antyodaya Yojana- National Urban Livelihoods Mission**).
➢ It has one module like **Shelter for Urban Homeless**.
➢ In this module has multiple Shelter name and Shelter code.
➢ Geo tagged photo will be uploaded on behalf of Shelter name and Shelter code.
➢ User can capture geo-tag photo only one time in a Shelter.
➢ Geo tag photos have stored in SD Card on our phone with specific **SUH-NULM** photo folder.

Project: - AMRUT (ATAL MISSION FOR REJUVENATION AND URBAN TRANSFORMATION)

Mobile App. Site: http://amrut.gov.in/portal/

Google Play Store: https://play.google.com/store/apps/details?id=in.nic.amrut

➢ App. used for Urban Local Body (ULB). (Credential provided to ULB Level functionaries to login on (**http://amrut.gov.in**).
➢ It based on Geo tagged photo of Urban Transformation AMRUT (ATAL MISSION FOR REJUVENATION AND URBAN TRANSFORMATION).
➢ It has five modules like **Water Supply, Sewerage and Septage Management, Storm and Water Drainage, Non-Motorized Urban Transport and Park and Green Spaces**.
➢ In all modules has multiple project name and project id.
➢ Geo tagged photo will be uploaded on behalf of project id and project name.
➢ User can capture geo-tag photo only five times in a month and maximum five photographs is uploaded then After 20 days he can capture photo of geo-tag.
➢ Geo tag photos have stored in SD Card on our phone with specific AMRUT Photo folder.

Project: - Swachh Bharat Mission (Urban)

Mobile App. Site - http://msbmurban.gov.in/

Google Play Store- https://play.google.com/store/apps/details?id=in.nic.surojit.swmurban&hl=en

Google Play Store- https://play.google.com/store/apps/details?id=in.nic.surojit.ihhlverifier&hl=en

Google Play Store- https://play.google.com/store/apps/details?id=com.nic.msbmurban&hl=en

Google Play Store- https://play.google.com/store/apps/details?id=in.nic.surojit.swachhalay&hl=en

Google Play Store- https://play.google.com/store/apps/details?id=in.nic.ihhltoiletlocator&hl=en

Google Play Store- https://play.google.com/store/apps/details?id=in.nic.ihhlapplicationstatus&hl=en

➢ Basically App. used for Urban Local Body (ULB). (Credential provided to ULB Level functionaries to login on (**swachhbharaturban.gov.in**).
➢ It based on Geo tagged Commenced and Constructed Toilet photos upload to **Swatch Bharat Mission Portal.**
➢ It has four modules like **IHHL, Community Toilet, Public Toilet and Solid Waste Mgmt.**
➢ In all modules have multiple wards and Application ID, Toilet ID, Equipment ID, Vehicle ID, Plant ID and Site ID.
➢ Geo tagged photo will be uploaded on behalf of ward and ID.
➢ Geo tag photos have stored in SD Card on our phone with specific folder.

PERSONAL INFORMATION:

Father's Name	Mr. Subhash Chandra Ghosh
Mother's Name	Mrs. Sefali Ghosh
Date of Birth	06-Apr-1988
Marital Status	Married
Nationality	Indian
Languages known	English, Hindi, Bangla.
Hobbies	Playing Cricket, Listening to Music

DECALARATION:

I hereby declare that the above information is true to best of my Knowledge.

Place (Kolkata)   Surojit Ghosh