

# LOUREMBAM HEROJIT SINGH

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10<sup>th</sup> July, 1992

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## TOOLS

- Android Studio, Eclipse, Visual Studio, Netbeans
- TensorFlow Lite Models, Gradle, IntelliJ Idea, ADB, AVD, JDK, Postman
- SQLite, SQL Server, Heidi
- TeamViewer, AnyDesk, Vysor

## PROGRAMMING LANGUAGES

- Kotlin, Java, XML, SQL
- C, C++, HTML, JavaScript
- OOPS, Data Structure

## SKILLS

- TensorFlow Lite & AI Models (Machine Learning)
- RxJava, Dagger 2, Jetpack, Coroutines, MVVM, Data Binding, Room Database, Butter Knife
- Data Security, Firebase, JSON, GSON, Glide, Picasso, REST, SOAP, Retrofit, Volley, AsyncTask
- Notifications (Pushdown, Phone Call, SMS, WhatsApp, Facebook, Instagram)
- Social Media Connectivity (Facebook / Gmail / Twitter)
- Google API Integration (Play Store, Map & Navigation Tracking, Analytics)
- Sensors / Bluetooth / Photo / Camera (Custom) / Video / Audio app (Sharing / Uploading / Downloading / Filtering / Editing / Streaming / Mixing / Recording / Processing etc)

## PERSONAL AFFILIATIONS

- Published a paper "**Development of algorithm of traditional Kei-Yen game**" to international Journal "**Journal of Computer and Communications**". An algorithm and Pseudo Code have designed for Manipur traditional mind game in the Algorithm as my M.Tech Thesis. (<https://www.scirp.org/journal/PaperInformation.aspx?PaperID=86742>)
- Presented **Live Project** especially for developing a Higher Secondary

## Manager Android Developer

### PROFILE ABOUT ME

Innovative Software Developer with 5+ years of experience as a role of Sr. Android Developer (Research, Project Lead, Client Handling, Training Conduct, Developing and Coding, UI Designing, Maintaining and Manual Testing). I have already worked on +20 android application and +10 as a Project Lead. A paper has been also published in the International Journal JCC.

### EDUCATIONS

- M.Tech (CSE): 74% from MDU, Rohtak, Haryana (2016-2018)
- B.Tech (CSE): 73% from MDU, Rohtak, Haryana (2011-2015)
- Class 12 (Science): 63% from Manipur State Board (2008-2010)
- Class 10 (Science): 61% from Manipur State Board (2008)
- **Smart Professional Java Alliance: 75% from Aptech Limited, South Ex (2013-2015)**
- **Java: Grade A from Appine Technology Lab (6 weeks, 2013)**

### WORK EXPERIENCE

#### Manager Android Developer

##### Weather Risk Management Services Pvt. Ltd

Gurgaon, Haryana, India

- Manager, Project Lead, Research
- Client Handling, Training Conduct
- UI Design, Coding, Manual Testing

July, 2019

- Current

#### Sr. Android Developer

##### Microware Computing and Consulting Pvt. Ltd

Gurgaon, Haryana, India

- Project Lead, Client Handling, Training Conduct
- UI Design, Coding, Manual Testing
- Teams Guides and Code Reviews

July, 2015

- July, 2019

### PROJECTS

#### Project: 1) SecuFarm 2) SecuFarm Surveyor 3) Cotton Doctor Jalna. 4) GGRC.

Project Type: Smart Farming, Income Guarantee, Sustainability

Role : Project Lead (UI, Database, Coding, Manual Testing, Client Handling & Researching)

**Description:** The applications are helping to the farmers in multiple languages - smart & sustainable farming techniques have the potential to enhance agriculture productivity for the farmers in India and increase income, their yield and help them get best price for their produce. Functions are mainly Crop Scheduler, Geo Tagging, Payment System & Farm Sections (Advisories & Alerts - Soil, Plant, Mandi, Crop, Tubewell, Chemical Calculation, Pest & Disease, Symptoms Diagnosis, Weather Forecast, Farm Management Section (SMS- Images, Voice, Text, Videos, Alert Notification, Files, TensorFlow, AI Models, Machine Learning).

#### Project: KVK Cotton Monitor

Project Type: Agriculture Information Systems (Smart Farming)

Role : Project Lead (UI, Database, Coding, Manual Testing & Researching)

**Description:** The applications are helping to the farmers - smart & sustainable farming techniques have the potential to enhance agriculture productivity for the farmers in India. Functions are mainly Pest & Disease and Symptoms Diagnosis, Services (Crop information, Weather Forecast, Disease, Plant & Soil Advisories).

#### Project: Arpan

Project Type: Child Sexual Abuse (Client- Arpan NGO)

Role : Project Lead, UI, Database, Coding, Testing, Client Handling

School website using Java language, HTML and its applications aims at enabling and empowering children within schools, institutions and

- Successfully done a project on “**EMI Loan Calculator**” which is based on Desktop Application using Java, presented in a Techno Minds Project Competition for All India north Zone Aptech Branches on 8<sup>th</sup> March 2014.

### TRAINING & CERTIFICATIONS

- Smart Professional Java Alliance: 75% from Aptech Limited South Ex (2013-2015)
- Java: Grade A from Appine Technology Lab (6 weeks, 2013)

### AWARDS & HONORS

- Got College Topper double times in 7<sup>th</sup> and 8<sup>th</sup> Semesters in our College, WCTM Gurgaon
- Got Mr. Farewell in my College.
- Won 1<sup>st</sup> Price in a project Competition called “**Techno Minds Project Competition**” on 8<sup>th</sup> March 2014 conducted by Aptech Limited in Tivoli Grand Resort Hotel, Delhi competing for All India North Zone Aptech Branches on the work, entitled “EMI Loan Calculator” based on Desktop Application using Java
- Got 1<sup>st</sup> Position in Meetei Mayek language competition conducted by MILAN in Imphal, Manipur

### LANGUAGES

- English
- Hindi
- Manipuri

### PERSONAL INTEREST

- Coding, Listening Music
- Playing Football

### PERSONAL INFORMATION

Gender: Male

Marital Status: Single

Father Name: L Ajit Singh

Nationality: India

Passport: R8779268, Date of Expire 04/04/2028

**Description:** Personal Safety Education (PSE) is Arpan’s key project and through workshop mode with information & skills in order to prevent the risk of sexual abuse. All the child record details are collecting from school, institutions and community through this mobile app with encrypted form.

**Project:** **NoiseFit (ColorFit SmartWatch App)**

Project Type: Health & Fitness (Client- Nexxbase Marketing Pvt Ltd)

Role : UI, Database, Coding, Manual Testing and Client Handling

**Description:** The Noise application is smartwatch connectivity app. The app is to set, track, and follow your health data day and night, Monitor and track your sleep quality, Start every day feeling rested with gentle alarm, Notification (Phone, SMS, Whatsaap, Facebook, etc), Graphs, Outdoors (Sports, Running, etc), Weather, Camera Capturing through smartwatch, Bluetooth connectivity .

**Project:** **Microlekha**

Project Type: Finance (Client- Chaitanya-WISE, NGO)

Role: Project Lead, UI, Database, Coding, Testing and Client Handling

**Description:** Microlekha has provided these women the much needed social security and a platform which can address their financial and social needs. All Loan apply, approved, rejected, repayment and all are happening through either tablet or Desktop. All field survey records are collected through tablet.

**Project:** **SaveTheChildren**

Project Type: Health,Child & Women Protection (Client-SaveTheChildren, NGO)

Role: Project Lead, UI, Database, Coding, Manual Testing, Client Handling and Training Conduction

**Description:** STC is India’s leading independent NGO and child rights organization. The tablet app will work in 18 states of India. Currently it’s started to work in 9 states in India with 4 multiple languages. Through the app, the family information details will collect and record, and Synchronize its data with the centralized online system using web service.

**Project:** **Nutrition International- MIS**

Project Type: Health & Nutrition (Client-Micronutrient Initiative, NGO)

Role: Project Lead, UI, Database, Coding, Manual Testing, Client Handling and Training Conduction

**Description:** NI is India’s leading independent NGO and child rights organization. The Mobile app is working in 5 states of India. Through the app, the Training information details will collect and record, and Synchronize its data with the centralized online system using web service.

**Project:** **MAFK14**

Project Type: AutoMobile Repairing

Role: Project Lead, UI, Database, Coding, Testing and Client Handling

**Description:** The application is used for automobile servicing between supplier and user. It can access through Social account (Facebook, Google Plus and Twitter) too. The application is worked in 2 countries India and Arab with multiple languages. Google map features also added in the application.

**Project:** **MSakhi (AWW, ANM & ASHA)**

Project Type: Child & Women (Clinet-IntraHealth International, NGO)

Role: Project Lead, UI, Database, Coding, Testing, Client Handling

**Description:** Msakhi (app) is used for collecting and entering the data from the fields and synchronization the data from server to Tablet and vice versa. IntraHealth is the International NGO Organization. This Application is running in two states in India(Uttarakhand and Uttar Pradesh).

### DECLARATION

I am hereby declared that the above furnished information is true and correct in the best of my knowledge and belief.

DATE:  
PLACE:

(Lourembam Herojit Singh)