

# ASHISH NIMROT

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I am a full stack/LAMP developer with over 6 years and 5 months of experience. I have developed and maintained complex Web and Restful application and services using **PHP, Node Js, JavaScript, Java, Android MVP, MySQL, MariaDB, Adonis Js, Laravel, CodeIgniter, SLIM, Blade, TWIG template, Vue Js, Vue CLI** along with various other technologies. I always love working with a technically strong team where I can solve complex problem with a good balance of freedom and responsibility.

## SKILLS

- System development and administration
- Advance knowledge of PHP core and framework **Laravel, CodeIgniter, SLIM**
- Advance Java Services
- **Node Js** and **Adonis** Framework
- Database programming
- Tables Hash Partitions
- Designing **Database schemas**
- Database backup and retrieval
- Google Map / Open Street Map Integration
- Core knowledge of **GPS Vehicle Tracker**
- **Telematics** GPS Tracking, Fleet, MIS Report
- GIT, SVN
- **Rest API** design knowledge
- CentOS, Ubuntu, MacOS, Windows
- Languages PHP, Java
- OOPs Concept, **MVC**
- Web Development
- **Android MVP**, Offline Storage
- **Push Notification** XMPP, FCM, APN
- Payment Gateway **Paytm** and PayU Money
- **Vue Js, VueX, VueCLI**
- RESTful APIs to **Connect** Android application to back-end service

## EXPERIENCE

03/2020 – CURRENT (1 MONTH)

**SENIOR SOFTWARE ENGINEER, TSCS & WIPRO DEPUTED TO SAMSUNG R&D BANGLORE**

- I have over **1 month** of working experience of Javascript, WEBUI
- YANG Data model
- ConfD

09/2013 – 02/2020 (6 YEARS AND 5 MONTHS)

**SENIOR SOFTWARE ENGINEER/TEAM LEAD, DOLPHIN LOGIC SYSTEMS (P) LTD**

- I have over **6.5 years** of working experience of PHP/Node Js (5x-7x)
- **Open Source Contribution** <https://github.com/ashishnimrot/pushxmpp>

- **CodeIgniter** Experience over 2 years
- **Laravel** experience over 3.5 years
- **NODE Js** and **Adonis Js** Framework experience over 1.5 year
- **Vue Js**, **Vue CLI**, **Vuex**, **SPA**, **PWA** application over 1.6 year experience
- Experience on **OOPs**, **MVC**, **Solid Design Pattern**
- 2 Years Working on Advance **Java** Services
- 2 year of **Android** MVP
- **Retrofit**, **Gson**, **Room** database
- Build databases and table structures, **Hash** partitions for **Backend/Android** Application
- Designed **Laravel** and **CodeIgniter** based multi-threaded admin web applications.
- Working experience of handling **APIs**, a knowledge of **RESTful**
- Wrote clean, clear and well-tested code for various projects.
- Working on **Live Chat Application Android - XMPP**
- **Push Notification** – **XMPP**, **FCM**, **Apple Push Notification**
- **Java Services**, **Wrapper**

## EDUCATION

2013

**BACHELOR OF ENGINEERING**, DMIETR

Computer Science and Engineering

2010

**DIPLOMA OF ENGINEERING**, GOVERNMENT POLYTECHNIC ARVI

Computer Engineering

## PRODUCT

2013-2014 – BACKEND AND FRONTEND

**M-MITRA**, GOVERNMENT PRODUCT

- Citizen and Government department communication
- N-layer Communication
- Oversaw full lifecycle of software development.
- Database schema design using **MySQL**
- **REST API**
- Authorization portal
- Core **PHP**
- **GCM** and **XMPP** notification

2015-2016 – BACKEND AND FRONTEND

**SCHOOL DIARY**, PARENT AND SCHOOL COMMUNICATE AND SCHOOL MANAGEMENT

- Parent and School communication
- Subject wise student and teacher time table management

- Attendance management
- Online Exam and quiz competition
- E-Homework
- E-Assignment
- N-layer Communication
- Oversaw full lifecycle of software development.
- Database schema design using MySQL
- REST API
- Authorization portal
- Core PHP
- GCM and XMPP notification
- Design Android and iOS local database
- Android on XMPP notification smack service
- Android and iOS module design
- As Product and team lead, now continuously adding new features as customer requirement and support

#### **2016-CURRENT – TEAM LEAD, BACKEND AND FRONTEND**

#### **RIGV-GPS VEHICLE TRACKING, FLEET MANAGEMNT, VEHICLE EVENT HANDLING, TELEMATICS**

- Real time moving assets monitory system
- Creating Protocol GPS tracker IOT Hardware device
- Event handling e.g. Ignition ON/OFF, AC ON/OFF, Overspeed, Harsh braking
- Event notification Android and iOS using FCM, APN, XMPP
- Vehicle fuel efficiency report
- Vehicle maintenance alert and report e.g. Insurance, Tyre KM, Servicing
- VueJS Portal CMS Distribution, Dealer, End-User
- N-layer Customer vehicle group management with reporting
- N-layer Communication
- Oversaw full lifecycle of software development
- Database schema design using MySQL
- Laravel REST API using SOLID Design Pattern
- Email Reporting Using Laravel Queue
- Paytm payment gateway integration in Laravel, Android
- VueJS Authorization portal
- PUSH and POP Api for third party with for RED BUS, Government mining vehicle
- Core PHP
- GCM and XMPP notification
- Design Android and iOS local database
- Android on XMPP notification smack service
- MVP Android and iOS module design
- Store procedure for generation of MIS report e.g. Geofence, Overspeed, Ignition ON/OFF, AC ON/OFF, Stoppage
- Laravel Passport authentication

- As Product and team lead, now continuously adding new features as customer requirement and support

## 2019-CURRENT – TEAM LEAD, BACKEND AND FRONTEND

### REAL TIME SCHOOL BUS MONITORING

- Keep track school bus in real time
- Routing management
- Event handling on Geofence, Overspeed alert
- Parents Portal and mobile Application in Android and iOS
- Paytm payment gateway in Laravel and Android
- Laravel REST API using SOLID Design Pattern
- VueJs SPA Admin panel in Laravel
- Laravel Passport authentication

## PROJECT

### 2019-2019 – VUE JS, BACKEND AND ANDROID

#### DRISHTI-RTO, WARDHA RTO EYE CHECK UP GOVERNMENT PROJECT

Laravel PHP Framework, Android, MariaDB

- The Regional Transport Office of the Indian government maintaining a database of drivers and a database of vehicles for various states of India.
- VueJs SPA Admin Portal and mobile Application in Android
- Laravel REST API using SOLID Design Pattern
- Passport authentication
- Android MVP using data calling in three-layer repository Remote, Local, Cache

### 2020-2020 – VUE JS, LARAVEL AND ANDROID

#### DAMINI PATHAK, GIRL SECURITY SOS ALERT TO POLICE AND FAMILY

Laravel PHP Framework, Android, MariaDB

- The Nagpur police maintaining a database of police and a database of live tracking devices from girls for various district of Maharashtra, India.
- VueJs SPA Admin Portal and mobile Application in Android
- Laravel REST API using SOLID Design Pattern
- AirLock Laravel authentication
- Android MVP using data calling in three-layer repository Remote, Local, Cache

### 2013-2014 – FRONTEND

#### POET, NAGPUR RAILWAY PROJECT

VB.net, C#.net



## 2013-2014 – BACKEND AND FRONTEND

### CAB BOOKING

CodeIgniter PHP Framework, Android, iOS, XMPP, Openfire, GCM

- Customer and admin portal and mobile application in Android
- CodeIgniter REST API
- Basic Authentication using api key
- PayU Money Payment Gateway