

# Bharath Kumar

## Software Developer

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### Bharath Kumar

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### Skills

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#### Programming Languages

- Java - 1.5+ Years of Experience in Software Industry
- C, Javascript, PHP, Python - Academic knowledge

#### Databases

- Relational Database, Realm, MongoDB

#### Android App Development / 2.5+ Years in Development

- Realm Database, Retrofit, Otto, Data Binding.
- Custom UI Development
- Basics in Kotlin, MVP, RxAndroid.
- Basics in NDK

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### Experience

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#### Autoninja / Software Engineer

JUNE 2016 - PRESENT, BENGALURU

Developed sales management app called Sales CRM from scratch.

Lead for android development, took ownership for the architecture of the app.

#### Autoninja / Software Engineer Intern

JANUARY 2016 - MAY 2016, BENGALURU

Trained for git, JIRA, Bitbucket, best practice for android development.

I have been involved in developing exploring solution for problems.

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### Education

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#### PESIT / BE,CSE

JULY 2012 - JUNE 2016, BENGALURU

Aggregate 8.51

#### Govt. PU College, Navunda / Pre University

JUNE 2010 - APRIL 2012, KUNDAPURA

Aggregate 90.83

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## Projects

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### Sales CRM / Project in Autoninja

Sales convenient app to manage sales in car dealership from car booking to delivery through app.

**Language used** : Java, XML.

**Android Technologies** : RealmDB, Sqlite, Retrofit, Otto, Firebase Android.

**Link** :

<https://play.google.com/store/apps/details?id=com.salescrm.telephony>

### Semantic Parser for Kannada / Academic Project

Project aims at processing Kannada sentence with the Morphological tags (Vibhatkis) to associated Kaaraka for the nouns .

**Use case** : Helps in Translation from Kannada to other Language, as Word-to- Word translation does not give good accuracy

**Language used** : Python.

**Source Code** : <https://github.com/ITheBK/kaarakas>

### Easy Do / Android App

Task manager app, which helps in doing everyday task in most easy and efficient way. Manages Todo List, Reminders, Notes in one app, sync content through Google Drive.

**Language used** : Java, XML.

**Android Technologies** : Sqlite, Data Binding, Firebase Android

**Link** : <https://play.google.com/store/apps/details?id=easydo.ithebk>

### Notepad / Android App

Store notes , customise notes by color or choose photo as note background, protect notes with encrypted pin. Material design with colorful themes, immersive Animation.

**Language used** : Java, XML.

**Android Technologies** : Sqlite.

**Link** : <https://play.google.com/store/apps/details?id=notes.colorful>

### Cloud Social / Academic Project

Cloud Social is a Simple Facebook Demo project under Windows Azure Platform. The project aimed at connecting multiple user, secure photo uploading using Windows Azure Blob Storage.

**Language used** : PHP, Javascript,HTML

**Tools used** : Microsoft WebMatrix, Windows Azure, MySQL, Bootstrap.

**Source Code** : <https://github.com/ITheBK/CloudSocial>

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## Android Libraries

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### RangeBarVertical

Enhanced seekbar widget in vertical. Provides 2 thumbs between 0-N value.

**Link :** <https://github.com/ITheBK/RangeBarVertical>

### Bar Chart

BarChart is an customized chart library for android. Provides vertical and horizontal bar chart.

**Link :** <https://github.com/ITheBK/BarChart>