

# 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
- NodeJS

### Databases

- Relational Database, Realm, MongoDB

### Android App Development / 2 Years in Development

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

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## Experience

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### Unbox Technologies Pvt. Ltd (Autoninja) / Android Engineer

JUNE 2016 - PRESENT, BENGALURU

#### Pre-Sales CRM : A B2B app for Automobile dealer

Took ownership for the architecture of the app. Worked closely with Product Manager to understand problems and design implementation for problem solutions.

Link:

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

### Unbox Technologies Pvt. Ltd (Autoninja) / Software Engineer

Intern

JANUARY 2016 - MAY 2016, BENGALURU

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

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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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## Android Projects

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### 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>

### RangeBarVertical / Open Source Android Library

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

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

### Bar Chart / Open Source Android Library

Provides vertical and horizontal bar chart.

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

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## Other Projects

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### 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>

### Cloud Social / Academic Project

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

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

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

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