

# Aravind Balaji

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Bangalore, Karnataka - 562130

## RESUMÉ

### Education

#### SAMBHRAM INSTITUTE OF TECHNOLOGY (VTU) | 2014 – 2018

Pursuing Bachelor of Engineering in Computer Science – 64.1 % [1<sup>st</sup> – 6<sup>th</sup> Sem]

#### DEEKSHA INTEGRATED – SURANA | 2012 – 2014

Karnataka Pre-University | Computer Science – 72.0 %

#### SRI VANI EDUCATION CENTRE (CBSE) | 2002 – 2012 | 1<sup>ST</sup> – 10<sup>TH</sup>

Central Board of Secondary Education – 8.0 CGPA

### Skills & Abilities

**Languages** : C, C++, Java, Visual Basic, HTML, CSS, JavaScript, PHP, Python  
**Tools & Frameworks** : Firebase, Tesseract OCR, Fresco, Bootstrap, Git, Facebook APIs  
**Development Platforms** : Windows, Android, Ubuntu Linux

### Projects

Worked on a total of **16 projects** hosted on GitHub, and **four** additional apps published on **Google PlayStore**.

#### FROST BLUR | ANDROID | <https://play.google.com/store/apps/details?id=com.rvnd.frostblur>

Designed, developed and published an app that allows the blurring of images at full-size without reduction in resolution or quality. It makes use of **Fast Gaussian Blur Algorithm** and efficiently manages memory

#### BOOK SHARE | ANDROID | <https://rvndbookshare.wordpress.com/>

Developed and published an app that allows real-time sharing of eBooks with friends by making use of the Firebase API and Fresco Image Management library.

#### VOTING APP | VISUAL BASIC | <https://github.com/rvndbalaji/Deeksha-GrandiCube>

Proactively led a team of 20+ members in developing a desktop voting app, which allows the entry of candidates, vote counting and display of results

#### MY TASKS | JAVA | <https://github.com/rvndbalaji/MyTasks>

Designed a reminder app in Java to demonstrate the implementation of Material Design in desktop apps and allows the user to set multiple reminders along with visual customizations.

#### WATTY TO EBOOK | PYTHON | <https://github.com/rvndbalaji/WattpadToEbook>

Wrote a python script that uses web scraping on Wattpad to download and generate ebooks and convert them to a suitable format to be read on mobile devices.

### Profiles

**Date of Birth** : 27<sup>th</sup> June 1996  
**LinkedIn** : <https://www.linkedin.com/in/aravindbalaji/>  
**GitHub** | 16 Repositories : <https://github.com/rvndbalaji/>  
**HackerRank** | Algorithms Level 1 Badge : [https://www.hackerrank.com/rvnd\\_balaji](https://www.hackerrank.com/rvnd_balaji)  
**Portfolio** : <https://rvndbalaji.github.io>