

Aravind Balaji

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Bangalore, Karnataka

RESUMÉ

Education

SAMBHRAM INSTITUTE OF TECHNOLOGY (VTU) | 2014 – 2018

Bachelor of Engineering in Computer Science

DEEKSHA INTEGRATED – SURANA | 2012 – 2014

Karnataka Pre-University | Computer Science

SRI VANI EDUCATION CENTRE (CBSE) | 2002 – 2012 | 1ST – 10TH

Central Board of Secondary Education

Skills & Abilities

Experiences : Machine Learning, Data Analytics, Android & Web Development

Languages : C, C++, Java, R, HTML, CSS, JavaScript, PHP, SQL

Tools & Frameworks : Keras, TensorFlow, Git, Firebase, Bootstrap, Facebook APIs

Projects

Worked on a total of **10 projects** hosted on GitHub, and **4** additional apps published on **Google PlayStore**.

STOCK MARKET PREDICTION | Machine Learning | R

Developed a Stock Market Prediction app, in a team of four as a final year project using Machine Learning. The app was programmed in R and has an accuracy of **98%** for a 30-day forward prediction using **LSSVM**.

OCCUPANCY DETECTION | Machine Learning | R

Designed and implemented a custom made **Logistic Regression** and **Neural Network** classifier to predict the room occupancies of the Occupancy dataset. The classifiers gave an accuracy of **94%** and **98%**.

FROST BLUR | Android | Java

Developed and published an app that allows the blurring of images at full-size without reduction in resolution or quality and efficiently manages memory.

BOOK SHARE | Android | Java

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

Certifications

SOFTWARE DEVELOPER - GOLD : NASSCOM ITeS SSC

MACHINE LEARNING : Stanford University [Coursera]

DATA ANALYTICS : EXL Services [EduBridge]

Profiles

LinkedIn : <https://www.linkedin.com/in/aravindbalaji/>

PlayStore : <https://play.google.com/store/apps/dev?id=5834241693168228563>

GitHub : <https://github.com/rvndbalaji/>