

Aravind Balaji

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Bangalore, Karnataka

RESUMÉ

Education

SAMBHRAM INSTITUTE OF TECHNOLOGY (VTU) | 2014 – 2018

Pursuing Bachelor of Engineering in Computer Science – 63.3 % [1st – 7th Sem]

DEEKSHA INTEGRATED – SURANA | 2012 – 2014

Karnataka Pre-University | Computer Science – 72.0 %

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

Central Board of Secondary Education – 8.0 CGPA

Skills & Abilities

Languages	: C, C++, Java, R, HTML, CSS, JavaScript, PHP, SQL
Experiences	: Machine Learning, Data Analytics, Android & Web Development
Tools & Frameworks	: Keras, TensorFlow, Firebase, Tesseract, Fresco, Bootstrap, Git, 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 **Logistic Regression** and **Neural Network** classifier to predict the room occupancies of the Occupancy dataset. The classifiers gave an accuracy of **94%** and **98%**.

TITANIC SURVIVAL | Machine Learning | R

Developed a script that performs a binary classification using logistic regression on the Titanic dataset to predict the survival of passengers. It was written in R and has a classification accuracy of **76%**.

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

Date of Birth	: 27 th June 1996
LinkedIn	: https://www.linkedin.com/in/aravindbalaji/
PlayStore	: https://play.google.com/store/apps/dev?id=5834241693168228563
GitHub	: https://github.com/rvndbalaji/