Aravind Balaji

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RESUMÉ

Education

SAMBHRAM INSTITUTE OF TECHNOLOGY (VTU) | 2014 – 2018
Bachelor of Engineering in Computer Science – 64%

DEEKSHA INTEGRATED – SURANA | 2012 – 2014
Karnataka Pre-University | Computer Science – 72%

SRI VANI EDUCATION CENTRE (CBSE) | 2002 – 2012 | 1ST – 10TH
Central Board of Secondary Education – 8.0 CGPA

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/