

## **RAVI SANKAR MARU RAMESH**

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### **About me:**

Bachelor's student seeking full-time employment to improve my knowledge and implement my skills in best possible manner, for value addition of the organisation and myself.

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### **Degree and Certificates:**

**2016-2020**

**Bachelors of Engineering in computer science and engineering, Anna University.**

Pursuing my bachelor's in computer science and engineering at Rajalakshmi Institute of Technology specialising at computer fundamentals, programming and DBMS concepts.

**2018-till date**

**NIIT CORE & ADVANCE JAVA CERTIFICATE, NIIT INDIA**

Earned core and advance java certificate for excelling in java programming and web app development.

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### **Projects and Achievements:**

**SMART INDIA HACKATON FINALIST, 2018 and 2019**

- Developed an android app that could bridge the gap between talented tribal youth's and opportunities sponsors and coach.
- Developed and automatic tyre defect detector and analyser for BridgeStone tyres to check any defects in tyre while moving in conveyer and generate report for each and every tyre and batch been processed using Machine Learning models and OpneCV technology **with a accuracy of 90%.**

### **DESIGNED DEVELOPED AND DEPLOYED**

- Developed and deployed two websites, one for college's hackathon competition called **SAACHACK\_2K18** and another for department symposium **CONFIGURE\_2K19.**

**Design Thinking Challenge 2018 Rajalakshmi Engineering College**

- Presented our project SmartPad in design thinking challenge project expo 2018 and we were the runner-up and awarded with a cash prize of 5000INR.

## **ACCS-ARM STUDENT DESIGN CHALLENGE AT IIIT-BANGALORE.**

- Presented our project AUTOMATIC PRIORITY BASED TRAFFIC SIGNAL MANAGEMENT SYSTEM in ARM- project expo 2018.

## **DATA SCIENCE PROJECT(S)**

- Built a Machine Learning Model(Decision Tree Classifier) in Apache Spark Framework that could predict Heart Stokes based on patients report **with a accuracy of 97%** , please refer my GlthHub profile for the project (me\_towards\_data\_engineering) and the model and data used to build the predictive model.

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## **SKILLS**

▪.JAVA	▪.Python
▪.HTML5/CSS3/JavaScript	▪.C/C++
▪.BIG DATA(Apache Spark)(BEGINNER)	

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## **INTEREST AND ACTIVITIES**

- Interested in big data engineering and cloud computing.
- developing native mobile and web application.