

## ABIMANNAN S

35, Mutthan Street, Kugalur- 638313, Erode, Tamilnadu, India.

E-mail id: computer.abi@gmail.com

Mobile: (+91) 9003534475



### Accomplishments

- I accomplished an online certification **R Programming** course with distinction from **Johns Hopkins University** by **Jeff Leek, PhD, Roger D. Peng, PhD, Brian Caffo, PhD** on **December 17, 2014**
- **Getting and Cleaning data** course from **Johns Hopkins University** by **Jeff Leek, PhD, Roger D. Peng, PhD, Brian Caffo, PhD** on **December 08, 2014**
- **Exploratory Data Analysis** course from **Johns Hopkins University** by **Jeff Leek, PhD, Roger D. Peng, PhD, Brian Caffo, PhD** on **December 08, 2014**
- **Mining Massive Datasets** course from **Stanford University** by **Jure Leskovec, Anand Rajaraman, Jeff Ullman** on **December 03, 2014**
- **The Data Scientist's Toolbox** course with distinction from **Johns Hopkins University** by **Jeff Leek, PhD, Roger D. Peng, PhD, Brian Caffo, PhD** on **November 04, 2014**
- **Artificial Intelligence Planning** from **The University of Edinburgh** by **Dr. Gerhard Wickler, Professor Austin Tate** on **March 2014**
- **Algorithms: Design and Analysis part 1** course from **Stanford University** by **Tim Roughgarden** on **September 24, 2015**

### Self-learning courses

- **Machine Learning** course from **Stanford University** by **Andrew Ng**
- **Google Python Class** from **Google developers**



### Accomplishments

- **Introduction to Big Data with Apache Spark** by **Databricks and UC Berkeley's AMPLab** on **July 10, 2015**
- **Scalable Machine Learning** by **Databricks and UC Berkeley's AMPLab** on **August 06, 2015**

### Education

**SRM University**, Kattankulathur, India, spring 2011 with **7.433 CGPA**

- **Master of Computer Applications** in Science and Technology
- Focused on **basic computer science skills, Advanced Data Structures & Algorithms: Design and Analysis**

**Cherraan's Arts Science College**, Kangayam, India, spring 2008 with **68.23 %**

- **Bachelor of Computer Science** in Science

**Gandhi Kalvi Nilayam Higher Secondary school**, Kugalur, India 2005

- **Mathematics, Physics, Chemistry, Biology**

**Gandhi Kalvi Nilayam Higher Secondary school**, Kugalur, India 2003

- **Mathematics, Science**

### Skills

#### Programming skills

- C/C++
- Java
- Unix
- R
- Python(Pandas, Numpy, Matplotlib)
- Apache Spark(PySpark)
- MySQL

## Data Tools

- Databricks cloud
- R3.1.3, RStudio 0.98.1103
- Vagrant 1.7.2
- Virtual Box 4.3.28
- Python 2.7

## Office Productivity Software

- Microsoft Office (Word, Excel, PowerPoint and Access)

## Spoken Languages

- Conversational in English and Tamil

## Academic Project

### Human Resource Management System

#### SRM University

This project involves intersection between human resource management and information technology. The HR function consists of tracking existing employee data which traditionally includes personal histories, skills, accomplishments and salary. To reduce the manual workload of these administrative activities, organizations began to electronically automate many of these processes by introducing specialized human resource management systems. These HRMS modules are Recruiting (Application Tracking system), Training (Learning Management system), Employee profile, Payroll, Time and Attendance, Performance appraisal, Analytics and Absence management.

**Technologies Used:** Java Development kit 1.5(Swing), MS-Access (JDBC).

**Role and responsibilities:** My role was a developer and gathering requirements, design, coding, test and implementation

#### Personal Profile

Date of birth	:	10-03-1988
Gender	:	Male
Marital Status	:	Single
Father name	:	Sennanaicker. P
Mother name	:	Rajammal.S
Nationality	:	Indian
Passport number	:	N2019516

#### Co-Curricular Activities

- Participated in AARUUSH'09 a National Level Techfest, Organized by SRM University
- Participated in School Level Hockey Tournament

**LinkedIn:** [in.linkedin.com/in/abimannans](https://www.linkedin.com/in/abimannans)

**GitHub:** <https://github.com/abimannans>

#### Suggestions:

Make sure you hire best possible candidate  
Try someone creative and fast pace learner  
Try awesome Data Scientist and Data Engineer  
Try Abimannan