# RAKHI GHANGAS

## CONTACT

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## PROFILE

Ever since I can remember, Art has always been a part of my life, from Sketching & Dancing to learning fundamentals of Software Engineering. I used that passion to learn new techs.Here I am now, An Information Technology Graduate looking for the employment in a position that requires a dedicated, young and enthusiastic employee.

## SKILLS

- Python
- Pandas
- Numpy
- Java
- Probability/Statistics
- SQL
- APIs
- GIT and Version Control
- Data Visualization
- Data Cleaning
- Data Manipulation
- Command Line
- HTML, CSS, Javascript

## EXPERIENCE

### SOFTWARE DEVELOPER AND TESTER
D-SYS DATA SOLUTIONS PTY.LTD. | FEB 2015- FEB 2016

- Write, analyze, review, and rewrite programs, using workflow chart and diagram, and applying knowledge of computer capabilities, subject matter and symbolic logic.
- Correct errors by making appropriate changes and rechecking the program to ensure that the desired results are produced.
- Compile and write documentation of program development and subsequent revisions, inserting comments in the coded instructions so others can understand the program.

### ADMIN
STALLION MOTORS | JULY 2018 - FEB 2019

- Manage software for various applications,such as database management.
- Create, maintain and enter information into databases.

## EDUCATION

### MASTER OF INFORMATION TECHNOLOGY
LATROBE UNIVERSITY | 2017 - 2019
SUBJECTS OF INTEREST:

- **DATA MINING**
SUPERVISED/UNSUPERVISED LEARNING, CLUSTERING, HANDLING BIG DATA AND SO ON.
- **BIG DATA MANAGEMENT ON CLOUD**
AWS, SCALA, HADOOP, SPARK, HIVE
- **DATABASE AND DATA WAREHOUSE CONCEPTS**
SQL

### BACHELOR OF COMPUTER SCIENCE
BPS WOMEN UNIVERSITY | 2011 - 2015

## CERTIFICATES

### MACHINE LEARNING
MACHINE LEARNING- **STANFORD UNIVERSITY** ON COURSERA
**CREDENTIAL URL :**
 HTTPS://WWW.COURSERA.ORG/ACCOUNT/ACCOMPLISHMENTS/VERIFY/98HRKV3G6KG8

### MATLAB
MATLAB BY **MATHWORKS**
**CREDENTIAL URL:**
HTTPS://MATLABACADEMY.MATHWORKS.COM/PROGRESS/SHARE/CERTIFICATE.HTML?ID=B9D67E98-C40D-454A-B028-93EC0C82A162

# PROJECTS

## BUILDING AND EVALUATING PREDICTIVE MODELS FOR CAR COMPANY

This project is for a rental car company Stallion Motors.
- To build a predictive regression model for finalizing the rental prices of the rented cars with historic data of the company.
- Python for predictive modelling(Linear regression and Decision tree)

## ECONFIGURATOR

It is a web-based product configurator. It includes division-specific model number generation. The e-configurator tool allows divisions to create and modify e-configurator web pages for all of their product

**Role**
- Developer
- Testing
- Bug-Fixing

## GEAR PUMP DIVISION

This is a whole website designed for parker, USA. It has everything in one. www.parkergearpump.com

**Role**
- Testing
- Bug-Fixing

## FOOTBALL.COM

This website helped users to check the current football score, to get all the latest news about game, upcoming events, leagues, tournaments etc.

**Role**
- Developer
- Testing
- Bug-Fixing

**Technology**
- HTML5,CSS,JAVASCRIPT,JQUERY,ANGULARJS,
- GIT, JUSTINMIND,AGILE SCRUM, ENTERPRISE ARCHITECT.

## REFILLER

This is an Android application to help users to find nearest water refill stations and cafes that refill coffee in their own coffee cups. This is an attempt to get rid of plastic bottles and to save customers money in that cause.

**Role**
- Developer
- Testing
- Bug-Fixing

**Technology**
- XML, SQL, JAVA,ANDROID STUDIO
- GIT, JUSTINMIND, AGILE SCRUM, ENTERPRISE ARCHITECT, BITBUCKET, TRELLO