

# GAURAV DILIP DHOKRE

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## EDUCATION

<b>Savitribai Phule Pune University</b> MTech, Modeling and Simulation, Major: Machine Learning	Pune July 2017 - Present
<b>Centre for Development of Advanced Computing</b> PG Diploma Big Data Analytics <i>AGG: 70%</i>	Noida Feb 2016 - Aug 2016
<b>Savitribai Phule Pune University</b> B. E Computer Science <i>Grade: First Class</i>	Pune Jul 2010 - Jun 2015

## WORK EXPERIENCE

<b>Light Information System</b> <i>Software Engineer</i>	Pune Sep 2016   Aug 2017
<ul style="list-style-type: none"><li>• Design software development models and implement to build efficient projects in Python and Nodejs.</li><li>• Work independently and in a team to complete critical projects in accordance with SRS.</li><li>• Research into new ideas and implement them into everyday project development.</li><li>• Also worked on building Machine learning models for text classification.</li><li>• Also worked on testing the product to ensure that it operates satisfactorily.</li><li>• Also worked on creating REST API using Nginx and python.</li><li>• Also worked with NoSql databases like MongoDB.</li><li>• Also worked on software maintenance issues.</li></ul>	
<b>Geogreenapps Pvt Ltd</b> <i>Software Development Intern</i>	Pune Jul 2014   May 2015
<ul style="list-style-type: none"><li>• Worked on project "Implementation of paperless dining using client server model with cloud and QR technology"(Pixel2Plate) as a part of this company.</li><li>• Worked on developing the android app and testing of the app</li></ul>	

## SKILLS

Programming Languages:	Python, R, NodeJS, SQL
Machine Learning:	Regression, Clustering, Dimensionality Reduction
Environment:	Linux, Windows
Database:	MySQL, MongoDB

## PROJECTS

### **Loan Prediction** *Machine Learning, R, Classification*

To determine the loan sanction status of incoming users based on previous data. The problem is being solved by employing number of Machine Learning algorithms to arrive at best accuracy level. Current Accuracy: 80.55 ; Rank: 147.

### **Multi-objective Simulated Annealing** *R, Optimisation*

Annealing is a concept from Metallurgy, where a hot material is cooled down slowly allowing the atoms to settle at a position where there is minimum energy. This concept is applied to solve computational problem, wherein it is taken forward for application to problems with many features/attributes and to select a feature which best describes the problem

### **Implementation of Paperless Dining Experience using Client-Server Model with Cloud and QR Technology** *Java, Android, MongoDB*

It was an Android application catered to serve restaurants. By this android app customer could directly order, and the order would go straight to the kitchen for preparation. And the customer could also check out paying the bill through the app.

## AWARDS

<b>Bug Detonator</b> 2nd position in Bug Detonation at Solution 2013 (Tech Fest at Army Institute of Technology). In this competition one was to identify the bugs in code and solve it in given time.	Army Institute of Technology
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