Curriculum Vitae

Name: Rameshwar A. Matkar
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CAREER OBJECTIVE

- To work for an organization which provides me the opportunity to improve my skills and knowledge in Data Science and Analytic along with the organization objective.

FIELDS OF INTEREST

- Data Analysis, Predictive Modeling, Data Mining, Machine Learning, Operations Research

- Big Data - no experience as yet but I would love to get into this

EXPERIENCE

- **Company: Data Witches Technologies pvt. ltd**

- Designation: Data Scientist(Oct-2016 Present)

- Skill Set Used: R, Python

- Projects:

  1. Anti-money laundering (AML)
  2. Bike-Sharing Prediction

SOFTWARE SKILLS

- **Languages:** R, SAS(Base), Excel

- **Script:** Shell

- **Tools:** LINGO, TORA, LaTeX, RStudio, MATLAB

MAJOR PROJECTS

- **Prediction of Consumer Behaviour** (M. Tech. Project)

  - **Objective:** To identify the loyal customers, i.e., those who are likely to return to purchase the same item to which discount is offered.
    Such projects would be helpful in designing the incentive schemes targeting the appropriate customer group. In this project I studied and Implemented various machine learning algorithms.

- **Design of Digital Oscilloscope and It's Reliability Analysis** (B.E. Project)

  - Design of digital oscilloscope using ARM-7 processor.
    Reliability analysis using Military Hand-book to calculate durability of components

MACHINE LEARNING

- **Topics known:** Linear Regression, Logistic Regression, Support Vector Machines (SVM), Linear Discriminant Analysis (LDA), Decision Trees(CART), Random Forest, Artificial Neural Network

ACADEMIC DETAILS

Course	Specialization	University/Institute	Year	Result
M.Tech.	*Mathematical Modeling and Simulation*	Centre for Modeling & Simulation, SPPU	2016	First Class
B.E.	*Instrumentation and Control*	Savitribai Phule Pune University, Pune	2014	First Class
HSC	Science	Pune Board	2009	First-class
SSC	-	Pune Board	2007	First-class

PARTICIPATIONS

- Participated in various online competitions related to data analytic on **AnalyticsVidhya** website to explore the data analytic skills. Competitions like *Date your data*, *Strategic Thinking* , *Mini Data-hack.* etc.

ACHIVEMENTS

- Maharashtra Talent Search (Certificate)

- Gold Medal for Maths Olympiad

PERSONAL INFORMATION

- Name: Rameshwar A. Matkar .

- Date of Birth: October 30, 1991

- Languages Known : English, Hindi, Marathi.