Sachin **Kalsi,**

Passionate programmer
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SKILLS

PROGRAMMING
Python, Ipython Notebook,
Node JS, JAVA, RoR, Javascript

MACHINE LEARNING(ML)
K-Nearest neighbour
Naive Bayes
Logistic Regression
Linear Regression
Decision Trees
Ensemble Models
Partitioning Around Medoids

ML TOOLS
Scikit-learn, XGBoost, Scipy,
numpy, pandas etc

SOFTWARE
MongoDB, PostGre SQL,
AWS, Git & GitHub

EDUCATION
APPLIED ML| AppliedAICourse
Oct 2017 - Present

B.Tech| VTU
Computer Science
July 2013 | JNNCE, Shimoga

LINKS
GitHub:// *sachinkalsi*
Blog:// *programmer*
LinkedIn:// *sachinkalsi*
Portfolio:// *sachinkalsi.github.io*
Stackoverflow:// *story*

HOBBY PROJECTS
Email tracker
WhatsApp Chat Analyser
Video Upload & Streaming

ML PROJECTS

- **Stackoverflow Tag Predictor (**GitHub**,**
  Blog)
  Suggest tags based on the content present in
  the question posted on Stackoverflow.
  Models Used: Logistic regression, Linear
  SVM

- **Quora Question Pair Similarity (**GitHub**)**
  Classify whether question pairs are
  duplicates or not
  Models Used: Logistic regression, Linear
  SVM, XGBoost

- **Taxi Demand Prediction**
  Predict number of Taxi required for a given
  location & for a given time
  Models Used: KMeans, Random Forest,
  XGBoost

EXPERIENCE

CALIENT|Software Engineer
Oct 2017 - present
- Built an **algorithm** to auto detect the ports
  connected to optical switches, which has
  reduced the human efforts by 20 hours
  approximately.

COGOPORT|Backend developer
Feb 2017 - Sep 2017
- Built analytics for the sales team
- Crawling websites, data analysis, REST APIs
  design

TECHNICHE|MEAN Stack developer
Apr 2015 - Feb 2017
- Built various e-commerce websites
- DevOps