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](https://www.appliedaicourse.com/)  Oct 2017 - Present  **B.Tech|** VTU  Computer Science  July 2013 | JNNCE, Shimoga  LINKS  **GitHub**://[***sachinkalsi***](https://github.com/sachinkalsi)  **Blog**:// [***programmer***](https://sachinkalsi.github.io/blog/)  **LinkedIn**:// [***sachinkalsi***](https://www.linkedin.com/in/sachinkalsi/)  **Portfolio**:// [***sachinkalsi.github.io***](https://sachinkalsi.github.io/)  **Stackoverflow**:// [***story***](https://stackoverflow.com/users/story/4467291)  HOBBY PROJECTS  [***Email tracker***](https://github.com/SachinKalsi/track-email)  [***WhatsApp Chat Analyser***](https://github.com/SachinKalsi/whatsapp-chat-analyser)  [***Video Upload & Streaming***](https://github.com/SachinKalsi/video-upload-and-video-streaming) | ML PROJECTS   * Stackoverflow Tag Predictor ([GitHub](https://goo.gl/swG9iV), [Blog](https://sachinkalsi.github.io/blog/category/ml/2018/08/22/stack-overflow-tag-prediction.html)) Suggest tags based on the content present in the question posted on Stackoverflow. **Models Used**: Logistic regression, Linear SVM * Quora Question Pair Similarity ([GitHub](https://goo.gl/fGmpSC)) 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 |