

Viveksinh Y. Solanki

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EDUCATION	Stevens Institute of Technology, Hoboken, NJ Master of Science in Computer Science Expected May 2020 Course Work: Algorithms, Machine Learning, Causal Inference, Web Mining, Knowledge Discovery and Data Mining, DBMS II GPA: 3.56/4.0
	LD College of Engineering, Gujarat, India Bachelor of Engineering in Computer Engineering June 2016 Course Work: Calculus, Vector Calculus and Linear Algebra, Data Structures, Algorithms CGPA: 8.17/10.0
SKILLS	Programming: C++, JAVA, Android, Python Tools & Frameworks: Eclipse, Android Studio, Jupyter Notebook, Anaconda3, LaTeX Python Libraries: NLTK, Pandas, NumPy, Matplotlib, Scikit-learn, Spacy Certification: Machine Learning Foundation Nanodegree, MOOC by Udacity
EXPERIENCE	Linaven Agency, Cannes, France (Remote Work) July 2017 - May 2018 Lead Android Developer <ul style="list-style-type: none">Developed an android application for French youtuber, which allowed the users to read all social media feeds of that French youtuberWorked on two other android projects including an application for French social media network Digital Impact Square, An Initiative by TCS Foundation, Nashik, India July 2016 - June 2017 Software Analyst Intern <ul style="list-style-type: none">Developed a hybrid/cross-platform application using PhoneGap/Cordova framework as well as designed web dashboard to show visualizations of collected dataDeveloped a bilingual android app, which can work even when there is no network connectivityDelivered technical training for our platform to 600+ users
PROJECTS	Stevens Institute of Technology, Hoboken, NJ Fall 2018 Factors that might cause labor condition application (LCA) to be approved <ul style="list-style-type: none">Applied 'Rubin Causal Model' using python on H1B dataset to find causes that might help in LCA approval Query Processing Engine for E-SQL (Ad hoc OLAP) queries <ul style="list-style-type: none">Developed a query processing engine in JAVA to process Ad hoc OLAP queries with postgres database LD College of Engineering, Gujarat, India Spring 2016 Document and Media management portal <ul style="list-style-type: none">Developed a web portal to manage documents and media allowing add, remove, upload, download and categorize functions using web technologies and AWS S3 as storage server
ACTIVITIES	Facilitator for Applied CS with Android Course by Google Spring 2016

Available Summer 2019