**Aalap Doshi**

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# EDUCATION

**Santa Clara University, Leavey School of Business Santa Clara, CA**

## Master of Science in Information System Jan’17 - Aug’ 18

## Computer Based Decision Models, Information Systems Analysis and Design, Information Strategy and Policy, Big Data Analysis with Python, Business of Cloud Computing, Dashboards and Visualization with Tableau

**Gujarat Technological University Ahmedabad, India**

## Bachelors in Computer Engineering Jul’12 - June’16

## C++, Object Oriented Programming with Java, Advanced Java Technology, Design Analysis and Algorithms,Database Management Systems, Data and file structures, Computer Orientation and Architecture, Web Programming and Design

# TECHNICAL SKILLS

**Project Management:** Tableau, SDLC, MS Word, MS Excel, MS Access

**BI tools:** Spark(Pyspark), Tableau, Hadoop

**Additional Skills:** Strong interpersonal skills, Excellent Communicator, Work successful in team and self-directed setting

**Languages and backend technologies:** Java, Python, PHP, Android, C++, C, MySQL. PHPMyAdmin

**Web Technologies:** Cassandra, HBase, HTML5, CSS3

# EXPERIENCE

**Sculpt Soft Technologies Ahmedabad, India**

Product Management Intern  Jul’16-Dec’16

* Communicated and Analyzed functional and nonfunctional requirements to design and create human-centric data flow design using HTML and CSS which increased the app usability by 10%
* Coordinated with internal android app development team “Repair It” to search for handymen based on multiple factors to decrease their search time by 20% leading it to a successful beta launch
* Engaged with database team to build complex SQL structures to find out handymen based on area and ratings

**Sculpt Soft Technologies Ahmedabad, India**

**SQL Developer Intern** Jan’16 - Jul’16

* Programmed an android app “Mood Music player” which recognized the mood of the user and play songs to reduce search time for music by 10 seconds
* Identified the key functions and leveraged Google music to identify the mood of the user and play song accordingly to reduce mechanical work to search music through app

# ACADEMIC PROJECTS

**Home management System**: *Data Flow Analysis, Requirement Gathering*

* Designed a voice controlled system to manage everyday household chores using rapid prototyping Software Development Life Cycle amplifying user efficiency
* Documented business needs, business requirements, feasibility analysis, use cases and data flow diagram and translated user requirements into technical specifications

**Analysis of Intel for NVMe:** *Strategic Assessment*

* Researched and analyzed about Intel’s current strategy, market analysis and discussed its implications over a paper further to understand future market strategy for same
* Conducted a Porter’s 5 force model, Dimension Modeling, SWOT analysis and Risk Analysis for NVMe products

**Dashboards and Visualizations:** *Data cleaning, Tableau modeling*

* Used python for data wrangling, uploaded it to tableau and developed visualizations to insight an action for the result set created using graphs and charts
* Redesigned an already created data visualization to give a new direction to it that can help understand other important aspects for the same dataset