# Kautilya Save

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## EXPERIENCE

**Infosys Limited**                                                                                                    **Pune, India**
Senior Systems Engineer | Systems Engineer | Systems Engineer Trainee                 Jan 2017 – Jul 2019

- Developed several iOS applications for multiple clients to be used on iPhones & iPads, participating in the entire life cycle of the software projects and following state-of-the-art enterprise trends.
- Automated the development pattern for iOS applications using Microsoft Azure Devops for increased throughput, automation of testing, and app distribution, reducing the need for testing, maintenance, & deployment teams by 90%.
- Collaborated in a team of four to create an iOS based application, called SalesTouch, to enable an automotive company dealership to sell and provide car information virtually, eliminating paperwork and increasing transparency and efficiency in car sales.
- Designed the user interface for SalesTouch using Sketch, developed the application using Xcode, and hosted it on GitHub Enterprise, following Agile methodology to enable buyers to customize and finalize their car purchase digitally and to allow the dealer to expedite and streamline the selling process.
- Analyzed & implemented major updates for an application for an auditing company for iOS 11 and 12, enabling the application to support the latest hardware, such as FaceID, iPhone X, iPad Pro.
- Migrated the auditing application from Obj-C to Swift language with newer design patterns, which led to improved scalability for future updates and purged makeshift solutions.
- Developed a web application for a finance company using HTML5, CSS3, JavaScript, and Angular framework on VS Code, which enabled users to manage their productivity, access and update their information, and receive company news whether through their work computer, PC, or mobile platform.
- Led a team of three to analyze, design, and develop the UI for rebranding a mobile application for a financial company using Ionic with Angular framework and AdobeXD to enhance the UX and increase access to the company financial information, reducing the need for help desk by 70%.

## EDUCATION

**Pace University, Seidenberg School of Computer Science and Information Systems**          **New York, NY**
Master of Science (MS) in Computer Science | **Concentration:** Mobile Computing                        Jan 2021

**Dwarkadas J. Sanghvi College of Engineering, Mumbai University**                              **Mumbai, India**
Bachelor of Engineering (BE) in Computer Engineering                                                              May 2016

## COURSEWORK

Mobile Web Development | Analysis of Algorithms and Computing Theory | Internet Computing | Computer Security | Advanced Java Programming | UX/UI Design

## TECHNICAL SKILLS

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|---|---|
| **Programming Languages:** | Swift, Java, Python, Obj-C, MySQL, C++ |
| **Web Technology:** | Angular, Ionic, JavaScript, HTML, CSS, React, NodeJS, Express |
| **Software Tools:** | Xcode, Visual Studio Code, NetBeans, Eclipse, Photoshop, Git, Azure Devops, Docker, Npm, Sketch, |
| **Methodologies:** | Sprint, Agile, MVC Pattern, CI/CD, Version Control, Git Flow, Code Lint |
| **Certifications:** | Udacity iOS Dev Nanodegree |

## ACTIVITIES

**Medium.com | First Uploads.com,** Contributor                                           May 2014 – Present
**Trinity Event, Dwarkadas J. Sanghvi College**, Image Designer & Webmaster        October 2015 – January 2016