

# NIKHITA PATIL

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## EDUCATION

**Pace University, Seidenberg School of Computer Science and Information Systems** **New York, NY**  
Master of Science (MS) in Computer Science | **GPA: 4.0** **May 2019**

**Relevant Coursework:** Algorithms, Mobile Web Development, Parallel and Distributed Computing, Internet Computing

**MIT College of Engineering, University of Pune** **Pune, India**  
Bachelor of Engineering (BE) in Information Technology | **Score: 71.1%** **June 2012**

## TECHNICAL SKILLS

**Technologies/Frameworks:** Core Java, Spring (Core), RESTful web services, Hibernate, Junit, Spark SQL (ETL), XML, XSD

**UI Technologies:** HTML, CSS, JavaScript, Ionic, ReactJS, Flask

**Databases:** SQL, Oracle 11g, MySQL, Vertica, MS Access

**Software:** Maven, Eclipse-X, Putty, WinSCP, Tomcat, Tortoise SVN, GIT, Docker, Photoshop, Linux

## ACADEMIC PROJECTS

**Debt Finder Ionic Mobile Application | [Ionic App](#)** **2018**

- Developed an ionic mobile application using Ionic, Angular, HTML and CSS, to help international students find universities and the debt per city based on GRE score and city.

**Device Motion Canvas | [Canvas In Motion](#)** **2018**

- Replicated a Bridget Riley painting through a mobile application, by using HTML canvas, CSS and JavaScript while incorporating device motion, to mimic upper and downward movements.

**Canvas Paint Tool | [Paint Application](#)** **2018**

- Developed a responsive paint application using HTML5 canvas, CSS and JavaScript to create graphics for laptop and mobile, by manually touching the screen in real-time.

**Travel Blog | [React Application](#)** **2018**

- Created a single page web application using ReactJS, HTML and CSS to provide tourists information about worldwide places.

## EXPERIENCE

**Promediacorp** **New York, NY**  
Software Engineer Intern **Jan 2019 – Present**

- Creating a single page application using React JS deployed on AWS to allow websites to appear on Google search results using Search Engine Optimization.

**NICE Systems** **Pune, India**  
Software Engineer **Dec 2015 - May 2017**

- Developed Java back-end software modules as a Java Subject Matter Expert (SME) to extract real-time customer feedback from email and SMS surveys, resulting in optimal understanding of customer preferences.
- Analyzed big data using Apache Spark SQL ETL framework, to transform transactional data to analytical data, resulting in awareness around customer sentiments.
- Implemented back-end Java modules using RESTful web services, to capture customers' feedback through surveys.
- Solved and tracked defects in JIRA while using Agile methodology, along with participating in scrum related activities.

**Infosys Limited** **Pune, India**  
Senior Systems Engineer **Sep 2012 - Nov 2015**

- Managed a team of 4 in the Disputes Resolution Systems (DRS) department to settle disputes in fraud transactions using Core Java, Spring IOC and Oracle DB.
- Implemented database interaction frameworks in Hibernate ORM to track credit chargebacks.
- Resolved scalability and concurrency issues to tune the application using JConsole and JMeter for optimal performance.
- Maintained Java best practices by conducting unit testing and code reviews using JUnit and Sonar

## AWARDS

**NICE Systems - Global Hackathon Event | Winner** (out of 82 teams) Application Development Elastic Search **June 2016**

**NICE Systems - Spot Award – 'Voice of Customer' team | Award for Outstanding Contribution** **Apr 2016**

**Infosys Limited – Top Performer Award – 'DRS' team | Award for Consistent Performance** **May 2015**