

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

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 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 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**