

# Shivani Gade

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## EDUCATION

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### Pace University, Seidenberg School of CSIS

New York, NY

Master of Science (MS) in Computer Science | **GPA:** 3.74

May 2019

### Priyadarshini Institute of Engineering and Technology

Nagpur, India

Bachelor of Engineering (BE) in Computer Science | **GPA:** First Class

June 2014

## TECHNICAL SKILLS

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<b>Programming Languages:</b>	Java, Python, C, C++, JavaScript
<b>Software/Web Development:</b>	HTML/HTML5, CSS, Web Services, JSP, JSON, Android development, Pub-Sub Models, Bash scripting, XML, jQuery, Bootstrap, Volante, IBM Websphere, RESTFUL Web Services, API development
<b>Database(s):</b>	Oracle, SQL Server, MySQL, Firebase
<b>Frameworks:</b>	Spring, Camel, AngularJS, Ionic
<b>Product Management:</b>	Jira, Confluence, Agile Software Development (Scrum), Git, Harvest SCM, Jenkins
<b>Product Design:</b>	Paper prototyping, usability testing, prototyping using Proto.io, inVision, Sketch, wireframing, Axure
<b>Software Testing:</b>	JUnit, Selenium
<b>Cloud Platforms:</b>	Microsoft Azure, Heroku
<b>MISC:</b>	TCP/IP, Relational Databases, HTTP, Algorithm Design, Object Oriented Programming

## EXPERIENCE

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### Pace University

New York

Computer Science Tutor

Sep 2018 - Present

- Assisting graduate and undergraduate students in Java, HTML, CSS, JavaScript, Databases.

Graduate Assistant

Jan 2018 - Present

- Managing and leading** programming workshops on **HTML5, CSS, JavaScript, Android, Git, Github, Eclipse, Python**.
- Arduino Lilypad:** Designing and coding wearable for educational purpose. Organizing Arduino Fashion and Tech Workshops for team.
- Teaching assistant for undergraduate **Software Engineering** course.

### State Street

New York

Software Development intern

June 2018 - August 2018

- Worked with senior software developers and peers to complete tasks as assigned.
- Worked with the product team to **design new features**, and then implement them.
- Maintained and optimized new and existing code** with an emphasis on quality and re-usability using **Spring boot** and **Java** to connect **Hadoop**(Hbase, Hive) database with front-end.
- Developed front-end in **ReactJS** for existing project for better projection and usage of underlying services.

## iNautix Technologies (A BNY Mellon Company)

Pune, India

Application Developer

Dec 2014 - Aug 2017

- **MINT**: Developed SWIFT message transformation projects along with four other team members using web services, **VOLANTE, JAVA, IBM WebSphere MQ, and IIB Integration** allowing for customized and **SWIFT** compliant messages for clients and completed certified training in Financial Markets in 2015.
- **EMX**: Designed(wireframes) and built front-end and back-end of the internal configuration storage system using **Spring, Pub-Sub Model** and **CAMEL Framework, Bootstrap, AngularJS, JavaScript, CSS, HTML, REST Services** and **Oracle Database** to create an automated system and replace a manual function.
- **Managed and organized team** building activities and workshops on new IT technologies in the industry.

## ACADEMIC PROJECTS

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### BSocial (Ionic, HTML, CSS, SASS, AngularJS, JavaScript, Firebase, Google APIs) 2018

- Designing and developing a **hybrid mobile application** in **Ionic framework** for social idea voting where people submit and vote idea; at the end of each quarter, top idea is selected for development.

### FinAssist- A Revolutionary Step (Java, R, NLP, AIML, XML, RESTful Web Services, Blockchain) 2018

- Developing a web application which transact using Blockchain technology and a Chatbot to assist in finance related question.
- Chat bot will have analysis and forecasting capabilities and will also generate financial reports.

### Saurakshak: Safety Dress for Women (Arduino LilyPad, NFC) 2017

- Developed a safety device to embed within clothing pieces for women using LilyPad Arduino circuits and NFC tags, which enables women to rapidly press the device in unsafe situations.
- Integrated motion sensors with a LilyPad board to light up a series of LEDs on the dress.

### Azure Active Directory B2C and B2B Research (C#, .NET, Microsoft Azure) 2017

- Implemented **Active Directory** (AD) authentication on a web application on **Microsoft Azure** to demonstrate features, benefits & differences of Azure business-to-business (B2B) and business-to-consumer (B2C) Active Directory.

### Textionary: Messaging Dictionary (PHP, Twilio) 2017

- Developed a messaging application using **PHP and Twilio** to return word definitions via text message to the end-user.

## ACHIEVEMENTS AND PARTICIPATION

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- [PACE Mobile Application Designing Contest \(Winner\)](#), 2018
- Student and Faculty Research Day(Participation and Presentation),2018
- [The Fourteenth Annual Pace Pitch Contest\(Finalist\)](#), 2018
- Successfully completed Financial Markets training (BNY Mellon),2015
- Grace Hopper Scholar, 2018