

Shivani Gade

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EDUCATION

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

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

EXPERIENCE

Pace University

New York

Computer Science Tutor

Sep 2018 - Present

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

Pace University

New York

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

- 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

- 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.
- 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

Product Development Project

2018-2019

- Working with Aalto Design Factory, Finland in a multidisciplinary team to develop a product for Pexraytech, Finland.
- Researching, designing and developing [portable X-RAY solution](#), serving as the lead **full-stack developer**.

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 **Azure** to demonstrate features, benefits & differences of business-to-business (B2B) and business-to-consumer (B2C) AD.

Textionary: Messaging Dictionary (PHP, Twilio)

2017

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

ACHIEVEMENTS AND PARTICIPATION

- [PACE Mobile Application Designing Contest \(Winner\)](#), 2018
- Grace Hopper [Scholar](#), 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