

Shivani Gade

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SUMMARY

Experienced Software Engineer who will bring a diverse skill set and creative drive to software and web application development. Proficient at designing, prototyping and user testing, writing code in various languages, feature development and implementation. Specialize in problem solving and analytical thinking to find solutions to difficult engineering problems. Great team player, enthusiastic learner and tenacious developer.

EDUCATION

Pace University, Seidenberg School of CSIS

New York, NY

Master of Science (MS) in Computer Science | GPA: 3.47

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/HTML5, 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
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

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.

iNautix Technologies (A BNY Mellon Company)

Pune, India

Application Developer

Dec 2014 - Aug 2017

- **PROJECT 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.

- **PROJECT 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

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

- [PACE Mobile Application Designing Contest \(Winner\)](#), 2018
- [The Fourteenth Annual Pace Pitch Contest\(Finalist\)](#), 2018