**Paneri Sunil Shelar**

Software Engineer | [pshelar@nyit.edu](mailto:pshelar@nyit.edu) | (201) 598 9774 | Jersey City, NJ

**EDUCATION**

**Masters in Science** / **New York Institute of Technology, New York May 2020**

Major: Computer Science, GPA: 3.43 / 4

**Bachelor of Engineering** / **Don Bosco Institute of Technology**, India **May 2017**

Major: Computer Science, CGPA: 7.93 / 10

**Diploma in Engineering / Larsen & Toubro Institute of Technology**, India **June 2014**

Major: Computer Science, Percentage: 82%

**SKILLS**

**Programming languages:** Java, JavaScript, C, C++

**Web technologies:** HTML, CSS3, Bootstrap

**Databases:** MySQL, MongoDB, PHP MyAdmin

**OS:** Windows, Linux/ Ubuntu

**Others:** Object Oriented programming knowledge, RDBMS knowledge, Salesforce portal- Admin and Developer, Agile SDLC, Waterfall Model, Apache Kafka with integrated Storm, ASP.net, Visual Basics.

**EXPERIENCE**

**Anchor Engineers & Fabricators,** Navi Mumbai, India  **November 2017- May 2018**

*Software Developer -Intern*

* Integrate code changes, test code changes, and document code changes.
* Wrote, modified, and debugged software for clients.
* Developed code to complete assigned project by deadline.
* Developed HTML, CSS, JavaScript, and JSP pages for user interaction.

**Larsen & Toubro Pvt. Ltd.**, Powai, India **May 2012- December 2012**

*Intern*

* Automated record generation from existing excel sheet to a customized sheet using Visual Studio.
* Mini projects were assigned which included designing front- end web applications using HTML/ CSS and backend using MySQL, besides that maintain the machine status of entire workshop by reviewing the given values.

**PROJECTS**

***We Care***

* Developed a web application and an android application that allows doctors/ nurses to monitor real time heart rate, pulse and blood pressure of 8 patients together from a single computer screen.
* The application even sent an alert to the screen with the patient name and ward number whenever that particular patient’s pulse dropped the preset threshold value.
* This application was developed using Apache Kafka integration with Storm for collecting real time data of the patients. The front end was made with HTML and JavaScript and MongoDB was used on the backend with Dockerized containers to keep the architecture modular and organized.
* We used Agile SDLC model framework to complete software development.

***X-Learn***

* X-Learn was a sponsored project from MSBTE which was a web-application to book appointments for a training session, take exams on the portal and provide a feedback at the end. It was a website which had lots of static information pages which explained the training programs, vision, mission etc. The web site also had a small game of “Tower of Hanoi” in one corner for the visitors to engage in.
* This was mainly developed in HTML, CSS, ASP.net, Visual Studio and JavaScript for the front- end and for the backend basic database of PHP myAdmin was used.
* The database stored the exam results as well as the feedback results which were only viewed by secured Admin access.

**CERTIFICATIONS**

* Certified as ‘Administrator’ in Salesforce.
* Certified as ‘Developer’ in Salesforce.
* Certified in ‘Java Programming Masterclass for Software Developers’.

**PARTICIPATION**

* Presented paper on the topic of “IoT based Medi Assist System” at the ITAR Conference, Pune, India.
* Presented paper on the topic of “X-learn” at “Ramrao Adik Institute of Technology”, Navi Mumbai, India.