**VIDISHA NARENDRA SHETTY**

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**OBJECTIVE**

* An enthusiastic, highly motivated Computer Science graduate passionate about software development, database, distributed systems, data structure and algorithms. Looking forward to joining a progressive organization that offers full-time opportunities.

**EDUCATION**

**The University of Texas at Arlington | *Master of Science in Computer Science* Aug 2018 - July 2020**

* Relevant coursework: Design and Analysis of Algorithms, Software Engineering (Analysis Design and Testing), Advanced Topics in Software Engineering, Software Testing, Data Mining, Web data management, Distributed systems.

**Mumbai University, India | *Bachelor of Engineering in Electronics and Telecommunication*  Aug 2013 - May 2017**

**PROFESSIONAL EXPERIENCE**

**Canon India Private Limited | Specialist Engineer** **|** **Mumbai, India Feb 2018 – July 2018**

* Performed maintenance, analytical testing to find bugs and quality control of cameras.
* Responded to breakdowns, diagnosed issues, and performed camera adjustments using various Canon proprietary software.

**PROJECTS**

***Maintenance facility system* | Java: MVC, HTML, CSS, SQL, Selenium** **Aug 2019 - Dec 2019**

* Led a team of 5 in developing a web application for a maintenance facility system using MVC architecture that lets users report issue of an activity center and these reports are assigned by the admin and resolved by the repairers.
* The web app had the front end of HTML, CSS and back-end of SQL and was tested using Selenium.

***Lean Evento: Event management website* | HTML, CSS, SQL, PHP, JavaScript** **Jan 2019 – Apr 2019**

* Developed a web application for a nonprofit organization that allows its users to buy tickets for the paid events and the essentials collected were then donated.
* Used HTML and CSS for the front end and PHP and JavaScript for the back end. Used MySQL as the database.

***Chat bot app* | Python** **Feb 2019 – Apr 2019**

* Designed and build a chat application that allows multiple users to chat with each other through a socket connection between server and clients.
* The GUI was build using Tkinter.

**Movie Recommendation System | Python** **Nov 2018 – Dec 2018**

* Implemented a correlation matrix of user against the movie reviews to calculate the cosine similarity on movie items to display list of movies preferred by user.
* Further performed a frontend connectivity for user interaction to display the individual movie results on User Interface using Flask connectivity.

**TECH STACK**

* **Programming Languages:** Python, Java, HTML5, CSS3, PHP, JavaScript, Hive, Pig.
* **Computing services:** Amazon Web Service Cloud
* **Skills:** CodeIgniter, XML, Web Designing, WordPress, Apache, Linux.
* **Database and Libraries:** MySQL, Tkinter, csv.
* **Tools:** Eclipse, PyCharm, NetBeans, JaCoCo, Sublime, GitHub, Adobe Photoshop.
* **Testing Tools:** Selenium**,** JUnit, Pit Mutation Testing.

**CERTIFICATIONS**

* **Software Engineering Virtual Experience** – JP Morgan Chase & Co. **May’20**