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.
- Handling and meeting each customer's expectation with quality service and assisting them with camera settings.

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, MapReduce.

- **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**