,SHARADHA SHIVAKUMAR

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PERSONAL PORTFOLIO- SharadhaShivakumar   **linkedin profile**- **sharadha**   **github profile**-sharadha20

EDUCATION

Master of Science (MS) Computer Science-   **George Mason University**
Expected graduation **- May 2024**
Relevant Courses: Mathematical Foundation in CS, Theory and Application of Data Mining, Fundamentals of System Programming
Bachelor of Engineering (BE) Computer Science and Engineering-   **Rajalakshmi Engineering college**
Chennai, India **2017-21**
CGPA: 8.85/10 **First Class with Distinction Pass**

SKILLS

- **Proficient Languages**-Python, C, Java, HTML, CSS , MySQL
- **Familiar Languages-**C++, C sharp, Dotnet, Javascript , ASP, Entity Framework
- Eclipse, Microsoft Visual Studio, IDE
- Matplotlib, Numpy, Pandas, seaborn, Scikitlearn, JupyterNotebook, NLTK
- Microsoft Dynamics 365**:** MB900, MB910

PROFESSIONAL WORK EXPERIENCE

Programmer Analyst Trainee, Cognizant Technology Solution   Chennai, India**- *Aug 2021-April 2022***

- ◆ **Role**-Microsoft CRM Developer for RBS project.

- ◆ Responsible for consulting with business analyst in each step to understand the client requirements and developing using Microsoft CRM, prepare documentation and forwarding to testing team.

- ◆ Implemented skills such as Microsoft Dynamics MB-910, ,MB-900,Javascript, C#, web development.

- ◆ Accountable for communicating within other developers in the team and working efficiently.

- ◆ Experience with ticketing using JIRA.

- ◆ Increased the overall productivity of the project by 5%

PROJECTS

- **Sentiment Analysis link**   George Mason University- *September 2022*
  - Built a sentiment analysis project on a data consisting of positive and negative reviews for a movie.
  - Implemented **KNN algorithm** to measure correlations derived from sentiment analysis.
- **Drug Activity Prediction link**   George Mason University - *September 2022*
  - Developed a predictive model that can determine given a particular compound whether it is active or not.
  - Implemented **Naïve Bayes Classifier** and **Decision Tree Algorithm** using Scikitlearn library and took the algorithm that predicted the best.
- **Suspicious Motion Detection link**   Rajalakshmi Engineering College-*January 2021-April 2021*
  - The project was developed to notify the owner when an unauthorized person enters the camera situated region.
  - The owner will be notified through email containing the image of the unknown person.
  - Technologies implemented were **Python** and **Local Binary Pattern Histogram Algorithm**.
- **Organic Store link**   Rajalakshmi Engineering College-*October 2019-November 2019*
  - Built an e-commerce website for the purchase of organic products.
  - Technologies implemented are **HTML**,**CSS**,**Javascript**,**Bootstrap**,**Mysql.**
- **Computer Store Management link**   Rajalakshmi Engineering College -*October 2018-November 2018*
  - The purpose of the project is to build an application program to reduce the manual work for managing the Computer, Seller, Customer, Employee. It tracks all the details about the Employee,Departments and Company.
  - Implemented **python** for the frontend and **Mysql** for the backend.