

EDUCATION

Master of Science (MS) Computer Science-
Expected graduation - **May 2024**

George Mason University

Relevant Courses: Mathematical Foundation in CS, Theory and Application of Data Mining, Fundamentals of System Programming

Bachelor of Engineering (BE) Computer Science and Engineering-
Chennai, India **2017-21**

Rajalakshmi Engineering college

CGPA: 8.85/10 **First Class with Distinction Pass**

SKILLS

- **Proficient Languages**-Python,C,Java,HTML,CSS ,MySQL
- **Familiar Languages**-C++,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.
- ◆ Increased the overall productivity of the project by 5%

PROJECTS

- **Sentiment Analysis** 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** 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** 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** 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** 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.
 - Implemented **python** for the frontend and **Mysql** for the backend.