RAGHAVAN SIVAKUMAR

Dallas, Texas 75252• rxs190048@utdallas.edu • +1 (469) 370-1520
Work Authorization: F-1 VISA
•https://www.linkedin.com/in/raghavan-sivakumar• https://github.com/raghavan11096

EDUCATION

Master of Science in Computer Science   Dec 2021
The University of Texas at Dallas, Richardson, TX, USA   CGPA 3.8/4.0

Bachelor of Technology in Computer Science Engineering   July 2014-May 2018
SRM University, Chennai, India   CGPA 8.3/10

TECHNICAL SKILLS

Framework: Spring MVC, ASP.NET
Languages: Java, Delphi , HTML,CSS,
Python, Node JS, Angular, Bootstrap,
C++, C

Database: MySQL
Tools: Git, Maven, Visual Studio, IntelliJ
Skills: Machine Learning, Web Development, Kafka

PROFESSIONAL EXPERIENCE

*Web Developer***- The University of Texas at Dallas**   July 2020 – Present
- Web Developer for the Department of Computer Science on a visual rendition of COVID 19 data. Responsibilities include designing, maintenance, support and meeting UT Design standards for the project
  Skills used: HTML/CSS JavaScript, Flask, Bootstrap, CORS, python, and flask.

*Programmer Analyst /Developer***- Cognizant,Chennai, India**   Aug 2018 – Sept 2019
- Worked on a relational database Web Application software for law offices to store and retrieve evidence and sources of evidence in litigation.
- Involved in System Analysis and Design, Implementation, and Maintenance.
- Received an award named "Pat on the Back" and "Rising Star" for enthusiastic participation in the project.
  Skills Used: Delphi, ASP.Net Core MVC, Angular, HTML/CSS, SQL, MS Access

PROJECT EXPERIENCE

*DavisBase***, The University of Texas at Dallas**   March 2020 – May 2020
The project involves the creation of a Database Management System, which can perform DDL and DML commands.
Skills Used: Java

*Contact List Project***, The University of Texas at Dallas**   March 2020 – May 2020
The project is designed with CRUD operations to dynamically add and delete contacts with multiple addresses and phone numbers for a single contact
Skills Used: Java, MySQL, JavaScript, HTML/CSS

*Black and White Image conversion***, The University of Texas at Dallas**   March 2020 – May 2020
Built a CNN model from scratch without using libraries for converting black and white to color images.

Skills Used: Python

*Othello Game using Design Patterns***, The University of Texas at Dallas**   March 2020 – May 2020
Built a Human vs Computer Othello game featuring optimal moves by applying different design patterns

Skills Used: Java

*Secure Data Retrieval in Cloud Using TF-IDF***, SRM University**   Dec 2017 – April 2018

An efficient search mechanism incorporating multiple keys, secure K-NN, and TF-IDF which enables users to search the document using multiple keywords to improve the closest result to the user.

Skills Used: Java, MySQL, JavaScript, HTML/CSS