TAHMINA AKTER **ANONDI**

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EDUCATION

Louisiana State University Shreveport (LSUS) | Shreveport, LA
Master of Science, December 2024
Coursework emphasis: Computer Systems Technology
GPA : 4.00

SKILLS

Languages	:	SQL, Java, C#, HTML, CSS, Python, C, PHP, JavaScript
IDE	:	SQL Server Management Studio, Spring Tool, Visual Studio, VS code, Anaconda, Spyder, Jupyter, MariaDB, MYSQL
Version Control System	:	Git, Microsoft TFS
Deployment	:	AWS, Azure
Team Collaboration	:	Slack, Github
SDLC	:	Agile, Waterfall

APPLIED COMPUTER SCIENCES PROJECTS

Software Engineering   **Fall 2023 - Present**
LSUS

- **Inventory Return Buddy:** Transformed outdated software into streamlined web app using Blazor Framework, SQL Server, and web API, implemented features improving return processes and productivity, demonstrated expertise in delivering user-friendly solutions, followed git workflow, push, pull, merge branch, worked as team lead, managed GitHub for tracking issues, creating sprints, conducting daily standups and project retrospectives, led API and database work, and performed QA; utilized Slack for daily sprints and updates.

Database Implementation   **Spring 2024**
LSUS   github.com/TahminaAnondi/CancerAndPM2.5Analysis

- **PM2.5 and Cancer Data Analysis System** : Integrated Python's Tkinter and SQL Server for real-time PM2.5 data analysis from Louisiana alongside cancer dataset evaluation, designed UI with geographical map showcasing maximum and minimum cancer rates, correlating them with environmental factors like PM2.5 levels, created database scripts and stored procedures for seamless data distribution, achieving a user-friendly interface and critical insights into cancer rates.

JAVA Bootcamp   **Spring 2024 - Present**
Code Gravity   github.com/TahminaAnondi/BankManagement

- Enrolled in bootcamp covering Spring Boot, Java, MySQL, gaining hands-on experience. Actively contributed to Spring Boot project, developed Java web app, integrated MySQL. Creating Bank Management system with Java, Spring Boot, MySQL, implementing core banking functionalities.

APPLIED COMPUTER SCIENCES PROJECTS(Cont.)

Rapid Application Development   **Fall 2023**
LSUS   github.com/TahminaAnondi/POSales

- **POS:** Developed POS software in C# with Visual Studio, integrated SQL Server for data management, designed UI, enabled database connectivity, implemented payment processing, demonstrating expertise in C# programming, SQL database management, GUI design, and project delivery.

EXPERIENCE

Research Assistant   **August 2023 – present**
LSUS | Shreveport, LA

- Led project on brain stroke lesion segmentation using 3D MRI images, investigating backbone architectures' impact on model performance. Demonstrated proficiency in Deep Learning, image processing, and research methodology, contributing significantly to medical imaging. github.com/TahminaAnondi/3D_MRI_Segmentation

- Contributed to a review paper on RFID technology, analyzing applications, challenges, and opportunities. Enhanced skills in literature review, critical analysis, and communication, essential for conveying technical ideas effectively to diverse audiences.

Analyst Programmer   **October 2017 – December 2020**
Southtech Group | Uttara, Bangladesh

- Developed robust CRM software using Visual Studio and .NET for a software company, enabling account managers and salespersons to create new opportunities, provide updates, and track project statuses efficiently.
- Designed and developed a job portal site for a bank, facilitating job postings and applications.
- Contributed to the development of an inventory management system for a company, streamlining inventory tracking and management processes.
- Played a key role in designing and developing an E-commerce site for a company, enhancing online sales and customer experience.
- Developed an internal directory system for easy access to email, phone numbers, blood groups, etc., streamlining internal communication within the organization.
- Created a membership portal for a club, enabling members to book events, update their status, and order services efficiently.

Intern   **July 2017 – September 2017**
Southtech Group | Uttara, Bangladesh

- Analyzed website, implemented SEO strategies, boosted online visibility, improved traffic, keyword rankings, and online presence, resulting in a salary increase and expanded scope of responsibilities for outstanding performance.
- Analyzed CRM software, addressed bugs, ensured seamless operation, identified and resolved critical bugs, improved efficiency in customer data management, and enhanced user experience for employees.