

<https://www.linkedin.com/in/lakshmishaji/> | <https://github.com/shaji-lakshmi>**EDUCATION****Temple University**, College of Science and Technology
Bachelor of Science in Information Science and Technology

December 2021

CERTIFICATIONS**Computer Security and Digital Forensics**

Temple University, College of Science and Technology

December 2021

Data Analytics and Visualization

University of Pennsylvania, College of Liberal Arts and Professional Studies

December 2021

TECHNICAL SKILLS

Agile Methodologies

C#

HTML

Miro

SQL

Application Prototyping

CSS

Java

Pandas

Technical Writing

Bootstrap

Data Modeling

JavaScript

Postman

UX/UI Design

Business Analysis

ETL

Matplotlib

Python

VBA

TECHNICAL EXPERIENCE

Temple University – Philadelphia, PA

May 2018-September 2021

Junior BA/ Front End Developer, Continuing Education Systems

- Drove redesign efforts for program office pages by creating 16 user personas to tailor site wide content for specific audiences
- Documented and completed a detailed test plan for Osher Lifelong Learning Institute's lottery system that found 5 potential defects prior to product release
- Implemented mobile friendly, responsive design that improved student registration journey by reducing page navigation time by 30 seconds
- Used REST API and JavaScript to bridge Temple University's centralized alerting system and noncredit shopping site in order to automatically populate weather alerts

TedxTempleU – Philadelphia, PA

November 2018- April 2019

Director of Web Development and Maintenance

- Designed a user interface for the TedxTempleU that drove efforts to sell 100 tickets for the event
- Collaborated with a design team to decide theme, layout, and content for the event site
- Implemented Bootstrap and CSS driven features to landing page in order to increase appeal and ease of navigation
- Engaged in participant selection process in order to evaluate, diversify and decide program speakers

TECHNICAL PROJECTS**Employer Customer Relationship Management (CRM) System**

January 2021 – December 2021

- Created and maintained a Statement of Work based on project requirements
- Collaborated with teammates to create a data model to define the division and maintenance of 2000+ rows of data
- Defined user access criteria for system users by creating a use case diagram
- Proposed features and UI design using wireframes. Initialized system interface using HTML and Bootstrap CSS

EZ Email

April 2021

- Created a multipage C# project that mimics the functionalities of an emailing system
- Applied login and account creation logic to read and write data to the database
- Constructed an appropriate data model to maintain emailing information
- Utilized stored procedures to carry out database operations