# Aesha N. Patel

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### **EDUCATION**

# Temple University - Fox School of Business, Philadelphia, PA

Bachelor of Business Administration Anticipated Graduation: May 2024

Major: Management Information Systems | Minor: Statistics and Data Science | GPA: 3.75

Awards: Dean's List: Fall 2021, Fall 2022

**Selected Courses:** Cloud Architecture, Data and Analytics, Lead Global Digital Projects, User Experience Design, Web Application Development, Web Service Programming

# INFORMATION TECHNOLOGY SKILLS

**Software:** JavaScript, HTML, CSS, SQL, R, NoSQL, MongoDB, Amazon Web Services (AWS), Node.js, C++, Python, WordPress, Agile Methodology, SCRUM Framework, Figma, Microsoft: Excel, Word, PowerPoint

### **PROJECTS**

#### **BEST Website**, Lead Global Digital Projects

January 2023 – May 2023

• Develop BEST, nonprofit organization client website in a team of four developers using WordPress, agile methodologies, and the SCRUM framework such as values, roles, and events

## Hear Your Song Website, UX Design

January 2023 – May 2023

- Develop Hear Your Song, nonprofit organization client website in a team of three developers using Figma
- Conduct heuristic evaluations and usability tests to evaluate user experiences and apply Don Norman's concepts to build pleasurable interfaces that achieve user goals

### Toll Calculator, Cloud Architecture

October 2022 – December 2022

- Utilized Amazon Web Services (AWS) to develop and host a toll calculator application that compromised of a user interface using HTML, JavaScript and two lambda functions using Node.js to create RESTful API's
- Configured APIs made three synchronous API calls to access the parameters passed and query the tables of two databases to return information
- Implemented two more API's, Distance Matrix API, and Weather API to create an application that combines multiple API's

## FoodFeed Website, Web Application Development

October 2021 – December 2021

• Developed a website using JavaScript, HTML, CSS; APIs and SPA architectures that features a search tab for food items and a food generator to recommend random food dishes

### **EXPERIENCE**

## OPTIMIZE CONSULTING GROUP, Temple University

January 2023 – Present

#### Associate Consultant

- Provide pro-bono business and technology consulting services to non-profit organizations for 15-weeks each semester
- Evaluate, build, and redesign websites using knowledge of HTML, CSS, and JavaScript
- Implement personalized solutions into current systems and processes such as web design, data management, cloud service, risk mitigation and process improvement

## B4U SOAR PROGRAM, Temple University

August 2023 – Present

#### Peer Mentor, Course: Data Science

- Provide assistance to 7 high school students by offering help with class material and knowledge of campus resources
- Address and resolve technical difficulties to ensure the success of students with limited access to resources
- Develop weekly reports on each student to track progress over the course of the semester

#### WALGREENS, Bensalem, PA

May 2023 – Present

#### Customer Service Associate

- Register sales on an assigned cash register and engage customers with a courteous and efficient customer service
- Provide assistance in digital passport photo service, poster print and creative machine, and other photo products

#### **ACTIVITIES**

**Member**, Association for Information Systems **Member**, Temple Craasfire

October 2021 – Present August 2020 – January 2022