## Tashnim Khan Ishika

tasnimkishika@gmail.com 573-5873866 https://github.com/tkishika www.linkedin.com/in/tkishika

#### **EDUCATION**

## Southeast Missouri State University

May 2025

CGPA: 3.98

Bachelor of Science in Computer Science Minoring in Data Science

#### PROFESSIONAL EXPERIENCE

## Southeast Missouri State University Office Assistant

March 2024 - Present

Optimized student record management and leveraged Excel for data analysis, turning raw data into actionable insights and supporting data-driven decisions.

GeoPack bd Business Analyst Intern May 2024- Sept 2024

During my internship at GeoPack, I utilized Python, SQL, Tableau, Odoo, Excel to analyze customer engagement and product performance, leading to a 20% increase in engagement and a 15% improvement in product ratings. Additionally, I boosted production efficiency by 10% and enhanced product quality by 12%.

## Southeast Missouri State University

Aug 2023 - Dec 2023

- **Teacher's Assitant**
- Analyzed student performance trends, leading to a 20% improvement in instructional strategies.
- Maintained databases for tracking assignments and grades, increasing data accuracy by 30%.

# Southeast Missouri State University Reference Desk Assistant

Oct 2021 - May 2023

- Maintained library databases, enhancing data accuracy by 20%, while creating reports that informed strategic
  decisions and improved resource effectiveness by 15%.
- Analyzed search patterns to enhance database indexing, increasing article accessibility by 20%.

## **PROJECTS:**

LazyProf. Aug 2024 - Present

JS · HTML · CSS · React.js · Next.js · Java · Figma

LazyProf is an innovative, free auto-grader tool that offers both automated and manual feedback to improve the grading process of Computer Science assignments. This platform allows instructors to provide detailed feedback efficiently, reducing grading time by 40% and feedback time by 30%, while students benefit from the built-in sandbox.

# Analysis of the Impact of COVID-19 Pandemic on Housing Stability Excel · Statistical Data Analysis · Data Visualization

Dec 2022

The analysis utilizes data analysis techniques like hypothesis testing and correlation analysis to explore the relationship between the "Percent Likelihood of Eviction or Foreclosure" and the "Percent Unable to Pay Energy Bill" using the US Census Bureau's COVID Pulse Survey Data.

#### **SKILLS**

Languages: Java, Python, C, ++, C#, Go

Web Development: HTML, CSS, JavaScript, TypeScript, React, Next.js, Bootstrap, AWS

Data Tools: SQL, NumPy, Pandas, Tableau, Power BI, R, MySQL

Cloud Servises: AWS

## **AWARDS:**

#### **President's List Award**

Fall'21, Fall,'22, Spring'23, Fall'23, Spring'24

## **Dean's List Award**

Fall'21, Spring'22, Fall,22, Spring'23, Fall'23, Spring'24

## First Year Leadership Program

The International Academic Achievement Award

## ORGANIZATIONS:

**Artificial Intelligence & Cloud Computing Club** 

Contributor

**Southeast Student Government Association** 

Finance Committee Advisor