Md Istiaq Ahmed

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SOUTHEAST MISSOURI STATE UNIVERSITY

Dec 2025

Bachelor's In Computer Science (GPA: 3.76)

SKILLS OVERVIEW:

Languages: Java, C++, C, Python, JavaScript, TypeScript
Frameworks: React, Express, Nodejs, Next.js
Tools & Platforms: Git, GitHub,Docker, Figma, UNIX, Eclipse, VScode, AWS.
Data: MySQL, MongoDB, PostgreSQL.

PROFESSIONAL EXPERIENCE

Recreational Services | SEMO **Sept 2024 - Present**

FrontDesk/ Activity Attendant

- First point of contact for visitors, boosting satisfaction by 20% through proactive communication.
- Enhanced customer service, improving guest experience by 15%.
- Streamlined facility operations, increasing efficiency by 25%.
- Maintained a safe environment, reducing incidents by 10%.

Learning Assistant Program | SEMO **Jan 2023 - May 2024**

Tutor

- Tutored students in Python and Java, enhancing coding skills.
- Guided learners in Unix and Linux, achieving a 25% improvement in practical application.
- Supported students in advanced mathematics and statistics.
- Applied innovative methods to make challenging subjects accessible.

Dining Services | SEMO **July 2022 - Nov 2023**

Student Supervisor

- Managed a team of 15+full & part-time employees, improving efficiency by 20%.
- Reduced service delays by 30% by addressing operational challenges promptly.
- Enhanced guest satisfaction, resulting in a 15% rise in positive reviews.
- Adapted to various software tools for inventory management and scheduling.

PROJECTS

LazyProf: **React, Node.js, Express,JavaScript, Bootstrap,PostreSQL**

A free auto-grader tool to assist teachers and students in providing efficient, real-time feedback on assignments and assessments, enabling quicker grading and personalized learning insights.

Features:

- Helps instructors deliver automated high-quality, detailed feedback efficiently.
- Significantly reduces the grading workload for instructors.
- Includes a built-in sandbox for students to test and improve their code.

Analysis of the Impact of COVID-19 Pandemic on Housing Stability

- Utilized hypothesis testing, correlation analysis, and data visualization techniques to analyze housing stability impacts. (Using Excel)
- Focused on examining correlations between "Percent Likelihood of Eviction or Foreclosure" and "Percent Unable to Pay Energy Bill" across 50 U.S. states.
- Findings revealed a near-zero correlation, suggesting no significant relationship between the two variables during the COVID-19 pandemic.

ORGANIZATION:

- Competitive Programming Club
- AI and Cloud Computing Club
- SEMO Esports.

AWARDS:

- Dean's List: Fall 2022, Spring 2023, Fall 2023, Spring 2024
- International Transfer Student Achievement Award