Md Istiaq Ahmed

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SOUTHEAST MISSOURI STATE UNIVERSITY   Dec 2025
Bachelor's In Computer Science (GPA: 3.76)

SKILLS OVERVIEW:

Frontend: React, Tailwind, JavaScript, HTML, CSS, Bootstrap. Figma, Canva.

Backend: Nodejs, Express, jQuery, MongoDB.

Tools: Git, GitHub, VSCode, Cpp, C, Python, Ruby, Excel, AWS, Atlas.

PROFESSIONAL EXPERIENCE

Recreational Services | SEMO   Sept 2024 - Present
FrontDesk/ Activity Attendant
- First point of contact for visitors, boosting satisfaction through proactive communication.
- Enhanced customer service, improving guest experience.
- Streamlined facility operations and increase in efficiency.

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 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.
- Reduced service delays by addressing operational challenges promptly.
- Enhanced guest satisfaction through communication and understanding.

PROJECTS

LazyProf: React, Node.js, Express, JavaScript, Tailwind, MongoDB

LazyProf is a free auto-grader tool designed to optimize the grading process for computer science assignments. It combines automated and manual feedback to enhance grading efficiency while maintaining high-quality, detailed responses for students. Key features include:
- Automated Feedback: Reduces grading time by streamlining the evaluation of student code using test cases.
- Manual Feedback: Provides personalized annotations directly on code, making written feedback efficient.
- Built-in Sandbox: Offers a secure environment for real-time code testing, enhancing learning flexibility and safeguarding progress.
- On-Demand Testing: Enables immediate or deferred testing for greater flexibility.

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.
- 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 Club

AWARDS:

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