

# Ashraf Alashwal

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## EDUCATION

University of Rhode Island

Kingston, RI

**Bachelor of Science in Data Science – Computer Science and Statistics Track**

May 2026

**Minor in Business Analytics and Intelligence**

GPA: 4.00/4.00

## COURSEWORK

Programming with Data

Power BI Data Analysis

Calculus 1

Programming for Data Science

Business Data Analysis with Excel

Calculus 2

Introductory Statistics

Computer Programming

Linear Algebra

## TECHNICAL SKILLS

**Tools:** Python, R, C++, SQL, Machine Learning, and Microsoft Office (Power BI, Excel, Word, PowerPoint)

**Certifications:** Microsoft Office Specialist: Excel Associate (Office 2019)



## PROJECTS

**Heart Disease Prediction** – Predictive Analytics, Data Visualization, and Application with Python

<https://github.com/ash112alash/MLHeartDiseasePredictor>

- Utilized Gradio to develop a user-friendly interface and leveraged Hugging Face Spaces for efficient deployment.
- Engineered 5 models and conducted a comprehensive comparison to determine the best predictor for heart disease.
- Facilitated seamless communication and coordination within a of team 3 to ensure successful project execution.

**Fantasy Premier League API Analysis** – Data Visualization and Analysis with Power BI

[Power BI Report](#)

- Leveraged FPL API to create a real-time dashboard in Power BI for comprehensive player and team analysis.
- Presented dynamic visualizations to present complex FPL data in an intuitive and user-friendly manner.

**GPA Analysis** – Data Visualization and Analysis with Python

<https://github.com/ash112alash/GPA-Analysis/blob/main/final.py>

- Analyzed GPA factors using data collected from 250+ students with their sleep and alcohol use patterns and completed skill tests to measure cognitive function.
- Conducted a comprehensive research analysis that revealed a significant negative correlation between the quality of sleep and academic performance among students.

## Teaching Assistant

Kingston, RI

University of Rhode Island

Sep 2023 – Present

- Actively communicated with professor and 30+ computer science students to ensure understanding of content.
- Troubleshoot students' issues and queries regarding course assignments by conducting regular sessions of office hours.

## Referee Clinician

Kingston, RI

University of Rhode Island Campus Recreation

Sep 2023 – Present

- Conducted in-depth training sessions for referees, emphasizing rules comprehension and optimal game management.
- Evaluated referee performance through meticulous assessment methods, offering constructive feedback to foster skill development and maintain officiating excellence.

## Referee

Kingston, RI

University of Rhode Island Campus Recreation

Oct 2022 – Present

- Recognized as the 'Best Official of the Semester' in Fall 2022 | Awarded 'Rookie Official of the Year' for 2022/23.
- Officiated in over 5 soccer championship finals, showcasing consistent excellence in refereeing.

## Associate

Wakefield, RI

Panera Bread - Howley Bread Group

Oct 2022 – Present

- Mastered four distinct roles, honing problem-solving abilities and meticulous attention to detail.
- Expertly resolved customer concerns with unwavering persistence, ensuring outstanding service.

## LEADERSHIP EXPERIENCES AND ACTIVITIES

Vice President of Middle Eastern Student Association

August 2023 – Present

College of Arts and Sciences Peer Mentor

July 2023 – Present

Vice President of High School Student Senate

September 2021 – June 2022