

# Ahnaf Asif Mohammed

ahnaf123@iastate.edu | 515-567-9662 | [www.linkedin.com/in/ahnaf2003](http://www.linkedin.com/in/ahnaf2003) | Ames, IA

---

## EDUCATION

### Iowa State University

Bachelor of Science in Aerospace Engineering, GPA: 3.91

- **Minor:** Mathematics

Anticipated: May 2026

Ames, IA

## WORK EXPERIENCE

### Iowa State University

Physics IT Technician

- Gained experience in MECM and JAMF for managing and deploying software across devices.
- Fixed hardware issues and troubleshooted various problems in laptops.
- Reimaged computers to ensure they met institutional standards.
- Assisted professors with IT-related issues, ensuring efficient operation of their technological equipment.

May 2024 - Present

### Academic Success Center

Supplemental Instruction Leader for Math 165

- Enhanced student understanding and engagement in Calculus 1 by facilitating study sessions.
- Improved student experience by developing learning modules aligned with course objectives.
- Ensured the relevance and impact of study sessions by collaborating with faculty.

August 2023 - April 2024

Ames, IA

### Iowa State University

Destination Iowa State

- Enhanced the initial college experience of Freshmen by guiding them during orientation.
- Promoted campus engagement and community building by facilitating group activities.

August 2023

Ames, IA

### Academic Success Center

Tutor for Math 165 and Math 143

- Enhanced the understanding of key concepts for a small group of 5-6 students through tutoring.
- Boosted students' problem-solving skills by creating customized lesson plans and developing effective teaching methods.

January 2023 - April 2024

Ames, IA

## LEADERSHIP EXPERIENCE

- **Sigma Gamma Tau, President**
- **Sigma Gamma Tau, Vice President**
- **Buchanan Maney, Treasurer**

May 2024 – Present  
September 2023 - May 2024  
August 2022 - April 2024

## PROJECT EXPERIENCE

Design and Modeling of Cessna 172

- Created a detailed solid model of an aircraft using SolidWorks.
- Modeled the actual dimensions of the aircraft, including movable surface like flaps, and ailerons.

Spring 2022

Lighter than Aircraft

- Conceptualized an LTA aircraft capable of maneuvering through an obstacle course through team collaboration.
- Constructed the LTA aircraft using various tools.
- Collaborated with team members to develop and deliver an initial design presentation to a panel of department professors.

Fall 2022

## SKILLS

**Software:** Microsoft Office (Word, PowerPoint, Excel, Outlook, SharePoint), Google Workspace (Docs, Slides, Sheets, Gmail, Drive), SolidWorks

**Programming:** MATLAB, Python