

S. Q. Abdullah Al Mamun

Computer Science Junior | Data & Analytics Focus

University of Idaho

Mamu2549@vandals.uidaho.edu

GPA: 3.2

Linkedin

E-Portfolio

Education

Bachelor of Science in Computer Science (Junior)

University of Idaho — Moscow, Idaho

Expected Graduation: May 2027

Technical & Analytical Skills

Programming & Data Tools

- Python (data analysis, scripting)
- C++, C, Java
- JavaScript, HTML

Data & Productivity Tools

- Microsoft Excel (data organization, formulas)
- Google Docs & Sheets
- PowerPoint (data presentation)

Systems

- Windows OS
 - Linux
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Relevant Experience

Data & Research Experience

Research Assistant (Ongoing)

Silent Adversarial Audio Attacks on TinyML Speech Models in IoT Devices

Expected Completion: April 2026

- Assisting with research on adversarial vulnerabilities in machine-learning-based speech recognition systems
- Supporting data collection, preprocessing, and evaluation of model behavior under attack scenarios
- Collaborating with team members to analyze experimental results and document findings
- Gaining hands-on experience with applied machine learning security concepts

Leadership & Analytical Involvement

Cultural Secretary

Bangladesh Association of Students and Scholars (BASS)

January 2025 – Present

- Assisted in planning and coordinating campus-wide cultural events using attendance and budget tracking
- Supported executive decision-making through organized documentation and communication
- Helped improve student engagement through structured event coordination

Peer Mentor

International Programs Office (IPO), University of Idaho

January 2024 – Present

- Guided international students using structured mentoring plans and progress tracking
 - Communicated procedural information clearly during orientation sessions
 - Submitted regular reports summarizing student engagement and outcomes
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Professional Experience

Custodial Services Employee (Student)

University of Idaho Facilities Services

April 2024 – Present

- Maintained detailed task schedules while balancing academic responsibilities
- Followed standardized procedures to ensure consistency and quality of work
- Demonstrated reliability, time management, and independent problem-solving

Food Service Worker

University of Idaho Eatery

August 2023 – August 2024

- Worked in a fast-paced environment requiring accuracy and efficiency
 - Followed safety protocols and operational procedures
 - Collaborated with team members to meet service demands
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Languages

- English — Fluent
- Bengali — Fluent
- Hindi — Conversational
- Urdu — Conversational