

# Tala Shaker Ali

Sharjah, United Arab Emirates

+ 971 54 408 9823

[tala.shali.uni@gmail.com](mailto:tala.shali.uni@gmail.com)

## JOB OBJECTIVE

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A diligent computer engineering student eager to secure a challenging internship opportunity, aiming to actively contribute to organizational advancement and apply theoretical expertise in real-world scenarios.

## EDUCATION

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### **Bachelor of Science in Computer Engineering** (Sep 2022 – Present)

American University of Sharjah (AUS), Sharjah, UAE

Expected graduation date: June 2026

### **American High School Diploma** (Aug 2018 – May 2022)

Dawha School, Al Azra, Sharjah, UAE

Graduated with a 99.6%

## ACHIEVEMENTS

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Placed on the Dean's List for three consecutive semesters (Sep 2022 – Sep 2023)

Placed on the Chancellor's Distinguished List (Sep 2023)

Member of Alpha Lambda Delta Honor Society (2023)

## WORK EXPERIENCE

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### **Media Ambassador, September 2023 – Present**

**Office of Student Affairs, AUS, Sharjah**

- Developed 20+ videos with a team of 8+ student creators/influencers and created a diverse range of content showcasing campus life, events, and student experiences.
- Achieved a total of 30k+ engagements on generated content, drawing in students to be more involved in extracurriculars.

## RELEVANT COURSE PROJECTS

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- **COE 241 Microcontrollers Interfacing and Programming:** Designed a health system that measures SPO2 and temperature, using C programming language and the PIC24F microcontroller.
- **ENG 207 Professional Communication for Engineers:** Completed a collaborative research project on the implementations of virtual and augmented reality in education and training, exploring both its limitations and benefits.
- **NGN 110 Introduction to Engineering and Computing:** Designed a rocket which traveled 38+ meters, using a water bottle and a pressure machine.

## COMPUTER SKILLS

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- Visual Studio C++ programming
- OrCad PSpice simulation
- Matlab Assembly programming
- Paroteus C programming
- Github Python programming

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## ADDITIONAL SKILLS

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### Soft Skills

- Capable of good presentation skills
- Works well in teams
- Meets deadlines and respects punctuality
- Handles pressure well
- Possesses strong writing skills
- Enjoys problems that require critical thinking

### Languages

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|-----------|--------------|
| • English | Fluent       |
| • Arabic  | Fluent       |
| • Spanish | Intermediate |

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## EXTRACURRICULAR ACTIVITIES

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- Vice president of the Association of Women Engineers at AUS (Jan 2024 – present)
- Photography Club, Game Development Club, and Blockchain & Fintech Club (Jan 2023 – present)
- Organized the Orphan's Birthday Initiative (Feb 2024)
- Participated in the Women in Machine Learning Symposium (Dec 2023)
- Volunteered in the Hand-in-Hand House Renovation Program (Oct 2023)

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## REFERENCES

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References available upon request