

Ekram Alvi

Student - Data Science, Project Management

Hardworking and passionate with strong problem-solving & logistical skills, eager to do more.

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EDUCATION

Master of Science - Applied Cognition & Neuroscience

The University of Texas at Dallas

05/2023 - Present

Richardson, TX

Courses

- Concentration in AI, Machine Learning, and Cognitive Modeling

Bachelor of Science - Neuroscience

The University of Texas at Dallas

08/2020 - 05/2023

Richardson, TX

ORGANIZATIONS

One For All (05/2022 - Present)

President & Founder '22-'23, Advisor '23-Current: Cultivating inclusive campus dialogue, fostering unity across cultures, religions, and races. Led interactive events, collaborated with officials, and partnered with campus organizations.

UTD MSA - Muslim Student Association (07/2021 - 05/2023)

Logistics Coordinator (2021-22), Public Relations Committee (2022-Current) Facilitated diverse campus events, managed logistics, and fostered interfaith relations. Addressed daily needs, advocated for halal food options, and enhanced Ramadan accommodations. Collaborated on PR strategies and oversaw the association's website.

MIST - Muslim Interscholastic Tournament (05/2021 - Present)

Dallas Logistics & Competitions Director (2021-Current) Organized yearly national tournaments featuring academic, sports, and religious competitions. Managed logistics, coordinated venues, and led communication with nationals and participating schools. Oversaw a diverse range of competitions spanning sports, knowledge tests, projects, arts, and oratory.

ICY - Irving Community Youth (05/2022 - Present)

Board Member (2022-Current) Active in local youth community, organizing engaging events, retreats, and conferences for all ages.

IMBA - Irving Masjid Basketball Association (05/2022 - Present)

Founding Officer & PR Established a community basketball league emphasizing connection and bonding. Implemented development and PR strategies for league growth.

SKILLS

Fast Learner & Quick to Understanding Concepts

Problem-Solving

Leadership

Microsoft and Google Suite

Python, R, SQL

Planning and Development

PERSONAL PROJECTS

System & Method for Mental State Determination (05/2018 - Present)

- Patented - No. 11751783 - A method to predict and possibly prevent mental health illnesses using a multi faceted system.

Examine EZ-Diffusion Parameters for Two Experimental Conditions (12/2022 - Present)

- Testing the EZ-Diffusion model using experimental data - utilizing Bayesian Inference, sampling methods, & data analysis.

MCL - Muslims Champion League (05/2023 - Present)

- Creating a national Muslim basketball league for the winners from numerous local leagues across of the US and Canada. First tournament to be held in Feb 24'.

CERTIFICATES

IBM Data Science Professional Certification (08/2023 - Present)

Certified in Data Science Foundations, Tools and Methodologies along with Python for Data Science, AI & Development and Python Project, Data Analysis for Python.

Google Project Management Professional Certification (05/2023 - Present)

Certified in Project Management Foundations and Project Initiation.

VLA - Visionaries Leadership Academy (08/2021 - 06/2022)

Leadership training with modules about psychology, personal development, public speaking, programming, leadership and a capstone project.

LANGUAGES

English

Full Professional Proficiency

Urdu

Full Professional Proficiency