

Athul Sudheesh

Research Scientist

Cognitive Informatics & Statistics Lab

GR 4.1, School of Behavioral & Brain Sciences

The University of Texas at Dallas

800 West Campbell Road, Richardson

Dallas, TX 75080-3021

Email: Athul.Sudheesh@utdallas.edu

Personal: <https://athulsudheesh.com>

ORCID iD: orcid.org/0000-0003-1386-2972

GitHub: github.com/athulsudheesh

Education

[†] *Indicates expected*

2019–2024 [†] Ph.D., Cognition & Neuroscience, University of Texas at Dallas

Advisor: Dr. Richard M. Golden

2016–2018 M.S., Applied Cognition & Neuroscience, University of Texas at Dallas

Specialization: Computational Modelling & Intelligent Systems Design

2010–2014 B.Tech., Electronics & Communication, University of Kerala

Thesis Project: Redefining 3D, Autostereoscopic Omnidirectional Light Field Display

Professional Appointments

2018–Present Research Scientist, Cognitive Informatics & Statistics Lab, UT Dallas

2019–2019 Machine Learning Consultant, ZEP Informatics LLC, Texas

2018–2018 Data Science Consultant, Brand Elevation Partners LLC, Texas

2015–2016 Founder, Infingence Neurotech Pvt. Ltd, India

2012–2015 Founder, Dionz Electronics, India

Publications

Under Peer-review

- [1] **Sudheesh, A.**, & Golden, R. M. (2020). Exploring temporal functional dependencies between latent skills in cognitive diagnostic models.

Posters

- [1] **Sudheesh, A.,** & Golden, R. M. (2020). Exploring temporal functional dependencies between latent skills in summative assessments. Poster presented at the 2020 International Meeting of the Psychometric Society (Virtual).

Honours and Awards

- 2020 Matthew K. Weddle Fellowship in Cognition & Neuroscience
2016 UT Dallas Graduate Excellence Scholarship
2012 Yuva Mastermind Award

Teaching Experience

Teaching Assistant

- Fall 2020 Research Design & Analysis
Spring 2020 Experimental Projects in Psychology
Fall 2019 Cognitive Science
Summer 2019 Cognitive Psychology

Professional Activities

- Graduate Student Representative, University Assessment Committee - UT Dallas, 2020 -2021.
- VP of Public Relations, University Toastmasters of Dallas, 2016-2017.
- Secretary, IEEE Student's Branch - SCT College of Engineering, 2012 - 2013.