

# Dr. Yusuf Tukur

Yusuf Tukur obtained a B.Sc. degree in Computer Science from Usmanu Danfodiyo University, Sokoto – Nigeria in 2008, an M.Sc. in Advanced Computer Science (Security Pathway) from The University of Manchester, United Kingdom in 2014, and a PhD in Computer Science (Internet of Things Security) from the University of Bradford, United Kingdom in 2021.

Yusuf is currently a Senior Research Associate at the School of Computing Sciences, University of East Anglia, United Kingdom, and a Researcher at DIGIT Lab. He is involved in designing DIGIT Lab's Digital Maturity Assessment Survey which aims to understand the opportunities and barriers to digital transformation for organizations in the UK and provide expert advice on ways to improve their digital maturity posture.

His research activities also include developing a digital transformation framework to guide the deployment of IoT and AI/ML in Agribusiness for efficient digital transformation of the sector; investigating the Resilience of IoT Sensors as would be deployed in several IoT applications especially mission-critical areas that have public safety implications; and exploring the Role of Technology in attaining Environmental Sustainability.

Yusuf's research interests include IoT and its Applications, Cyber Security, Smart City Services, Blockchain-IoT Integration, as well as AI/ML.



***"At DIGITLab I had the opportunity to partake in impactful research that could help organisations to digitally transform, influence public policy and support environmental sustainability"***