**FATI IDRIS**

**fatiidris2012@gmail.com**

**Personal Statement**

My journey into the intersection of technology and human-centered systems began with a deep-rooted passion for problem-solving and fascinated by the evolving role of computers in transforming human life. I earned both Bachelor of Technology (B.Tech) in Mathematics/Computer Science and Masters of Technology (M.Tech) in Computer Science from the Federal University of Technology, Minna, Nigeria. These academic experiences built a strong foundation in logic, algorithms, optimization and artificial intelligent

Currently, I teach Mathematics and Computer Science at Hill-Top Model School, Minna, Niger state, Nigeria, under the Niger State Ministry of Education. This role has been more than an occupation, it has been a platform to influence young minds and to continuously reflect on the dynamic relationship between humans and technology. Observing students' interest and interaction with digital tools has inspired me to think deeply about the broader implications of Human-AI collaboration especially, in more complex and impactful environments.

My desire to pursue a Ph’D in Human-AI Interaction in Operations and Supply Chain Management is driven by a conviction that the future of intelligent systems lies not just in automation, but in valuable collaboration between humans and machines. AI is becoming deeply integrated into critical decision-making processes. I am eager to investigate how these systems can be designed to work in close coordination with human judgment, particularly in environments that affect millions of lives through supply chain operations, resource allocation, production planning, and service delivery across local, regional and global networks.

While teaching, I have also faced challenges that tested my adaptability and resilience-skills that are essential for doctoral research. Balancing the demands of classroom instruction, curriculum development, and personal academic growth has taught me the importance of time management, patience, and continuous learning. These qualities, coupled with my technical skills and research curiosity, prepare me well for the rigors of a Ph’D program.

I am particularly drawn to research environments that promote interdisciplinary inquiry, blending computer science, behavioral science, and operations research. I look forward to working under supervisors who value human-centered innovation and practical impact, and I am eager to contribute to the development of inclusive, context-aware AI tools. My long-term vision includes fostering educational and technological development in Africa by building systems that support local industries that facilitate human development and technological development.

In essence, my personal and professional journey equipped me adequately, to explore the evolving dialogue between humans and machines. I am confident that, a Ph’D in this field would not only advance my academics and career aspirations but, also enable me, contribute meaningfully and objectively to a future, where technology serves humanity in thoughtful, responsible, and impactful ways

Yours sincerely,

Idris Fati