

# Ali Faheem

PhD Researcher | Lahore University of Management Sciences (LUMS), DHA Lahore, Pakistan  
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## EDUCATION

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### PHD COMPUTER SCIENCE

2021-Present

LUMS UNIVERSITY

MAJOR: NATURAL LANGUAGE PROCESSING / MACHINE LEARNING

CGPA: 3.5/4.00

STATUS: QUALIFIER PASSED, WORKING ON PROPOSAL

### MS COMPUTER SCIENCE

2016-2018

LUMS UNIVERSITY

MAJOR: NLP, DEEP LEARNING,

CGPA: 3.31/4.00

THESIS: "PART OF SPEECH TAGGING OF ROMAN URDU"

### BS ECONOMICS/ COMPUTER SCIENCE

2012-2016

LUMS UNIVERSITY

MAJOR: ECONOMICS

MINOR: COMPUTER SCIENCE

CGPA: 3.00/4.00

## EXPERIENCE

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### LECTURER

Sep-2018 to Present

DEPARTMENT OF COMPUTER SCIENCE

FORMAN CHRISTIAN COLLEGE UNIVERSITY (FCCU)

TAUGHT MULTIPLE CORE COURSES AND ELECTIVE COURSES TO BS STUDENTS

### RESEARCH ASSOCIATE

January-2021 to Present

KNOWLEDGE AND DATA ENGINEERING LAB (KADE), LUMS

### RESEARCH ASSISTANT

Sep-2017 to Sep-2018

KNOWLEDGE AND DATA ENGINEERING LAB (KADE), LUMS

### TEACHING ASSISTANT

FACULTY OF COMPUTER SCIENCE, LUMS

- Topics in Data Mining Research
- Algorithms Analysis
- Introduction to C++

## PUBLICATIONS

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1. Brain MR Image Enhancement for Tumor Segmentation Using 3D U-Net (Impact Factor: 3.576)  
(<https://doi.org/10.3390/s21227528>)
2. Fake news detection based on user profile and news content (*ready to submit*)
3. Understanding users' news sharing behavior using followers-followees attributed multi-relational graph (*in progress*)

## CERTIFICATIONS

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1. Fundamentals of Accelerated Data Science by NVIDIA ([link](#))
2. Neural Networks and Deep Learning ([link](#))

SKILLS

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PROGRAMMING LANGUAGES	Python		C/C++		JAVA				
DEEP LEARNING TOOLS	Keras		Pytorch		Pandas		Numpy		Sci-Kit
OTHERS	LaTeX		Linux		GPU Configurations				

REFERENCES

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**PROF. DR. ASIM KARIM**  
PROFESSOR | HEAD KADE LAB  
FACULTY OF COMPUTER SCIENCE, LUMS LAHORE  
AKARIM@LUMS.EDU.PK

**PROF. DR. AASIA KHANUM**  
PROFESSOR | HEAD OF DEPARTMENT  
DEPARTMENT OF COMPUTER SCIENCE, FCCU, LAHORE  
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