1. Candidate's C.V.

Avais Jan

Department of Computer Science
Georgia State University
Github Profile [1] , Google Scholar Profile [2]

Tel: +1 (609)-401-8301
Email: ajan3@student.gsu.edu
Website [3] ,

RESEARCH INTERESTS

Bioinformatics, Combinatorial Optimization, Machine Learning, Artificial Intelligence, Deep Learning, Algorithms, Internet Of Things, Healthcare Med Devices

EDUCATION

- Georgia State University, Atlanta   Fall 2021 - Present
  Ph.D (Computer Science), Advisor: **Murray Patterson**   Current GPA: 3.83
- Comsats University, Islamabad   Fall 2015 - Spring 2019
  Master of Science (Computer Science)   GPA: 3.52
- International Islamic University Islamabad   September 2008 - June 2013
  Software Engineering   Percentage: 70.00

PUBLICATIONS

- Akbar, Saeed, Ruixuan Li, Muhammad Waqas, and **Avais Jan**. "Server temperature prediction using deep neural networks to assist thermal-aware scheduling." Sustainable Computing: Informatics and Systems 36 (2022): 100809.

- Ullah, Rahim, Nadeem Javaid, Zafar Iqbal, Iftikhar Ahmad, **Avais Jan**, and Yasir Khan Jadoon. "CRRP analysis of cloud computing in smart grid." In Complex, Intelligent, and Software Intensive Systems: Proceedings of the 12th International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2018), pp. 64-74. Springer International Publishing, 2019.

- Naseem, Adnan, Muazzama Anwar, Salman Ahmed, **Avais Jan**, and Ahmad Kamran Malik. "Reusing stanford pos tagger for tagging urdu sentences." In 2017 13th International Conference on Emerging Technologies (ICET), pp. 1-6. IEEE, 2017.

- **Avais jan**, Assad Abbas, and Naveed Ahmad. "Monitoring and controlling software project scope using agile EVM." Evolving Software Processes: Trends and Future Directions (2022): 89-121.

EMPLOYMENT

- ***Teaching Assistant — Georgia State University***
  CSC 4350 Software Engineering II (software project management)   **Spring 2024**
  worked as teaching assistant and help student with their projects
- ***Graduate Assistant — Teradata Islamabad***
  As a Graduate Assistant at Teradata Islamabad,
  I worked as a Data Engineer and DevOps Engineer,
  completing numerous certifications and training programs   **Oct 2020 - June 2021**

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[1] https://avaisjan.github.io/
[2] https://scholar.google.com/citations?user=ifG3qb0AAAAJ&hl=en
[3] https://avaisjan.github.io/

- ***Graduate Teaching Assistant/Assistant instructor — Comsats University Islamabad***
  assisted in teaching undergraduate Computer Science courses,
  conducted lab sessions. I also provided support to students,
  graded assignments, and collaborated with faculty on research projects   **Sept 2016 - May 2019**

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COURSES

- Advanced Machine Learning
- Approximation Algorithms
- Advanced Human-Computer Interaction
- Topics in Computer Science
- Comp Science Teaching Pedagogy
- Programming Language Concepts
- Secure and private AI
- Data Visualization
- Internet of Things

HONORS & AWARDS

- Scholarship for MS Program
  (Awarded by National Testing Service)   (Sep 2015)
- Outstanding Teaching Award
  (Awarded by Atlantic College Mandani, Charsadda)   (2014)