



SYED IMMAMUL ANSARULLAH

ASSISTANT PROFESSOR (COMPUTER SCIENCE) 📍 SRINAGAR, 193501, INDIA 📞 +91-9906373778

◦ DETAILS ◦

Naid Khai Sonawari
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India
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Place of birth
Srinagar, Kashmir

Nationality
Indian

◦ LINKS ◦

[Google Scholar](#)

◦ SKILLS ◦

Superior Writing Skills

Creative Problem Solving Skills

Differentiated Learning
Techniques

Lesson Planning

Create Mindset

Classroom Management

Communication Involvement

◦ HOBBIES ◦

Skiing, Skydiving, Traveling

◦ LANGUAGES ◦

English

Urdu

Kashmiri

👤 PROFILE

Dedicated and experienced Teacher with over five years of experience serving as an Assistant Professor in the Computer Science Department across various Colleges of Jammu and Kashmir, India. Skilled in designing robust curriculum frameworks for Computer Science courses. Proficient in guiding students to excel in their academic and professional endeavors within the dynamic field of computer science. Experienced in leveraging various educational methodologies to enhance student learning outcomes. A committed faculty member, passionate about working to further enhance the educational offerings of an institution.

📁 EMPLOYMENT HISTORY

Assistant Professor of Computer Science at Sumbal College, Bandipora

March 2023 — December 2023

- Created powerful and compelling curricula for my Computer Application Students, and promoted an open and interactive classroom environment for enhanced learning.
- Worked with a team to research and develop new learning material for students.
- Drafted and graded exam papers and evaluated student performances, assignments and classwork.
- Worked with other members of the college to establish more unity, and school enhancements whenever possible.
- Served as a Student Advisor, helping students to more clearly define and follow their academic path.

Assistant Professor of Computer Science at Sumbal College, Bandipora

July 2021 — December 2022

- Planned and implemented an inspiring curriculum that effectively introduced students into the world of Communications.
- Worked with diverse students and successfully contributed to the department's mission.
- Conducted research about Computer Fundamentals, and shared findings with the department heads.
- Continually offered a variety of teaching methods and curricular perspectives.

Assistant Professor of Computer Science at Cluster University, Jammu

September 2020 — May 2021

- Managed day-to-day classroom activities, including conducting internal assessments, evaluating lab assignments, grading papers, and delivering lectures and presentations.
- Monitored and supported undergraduate students as they worked on a variety of projects to meet degree requirements.
- Elevated lab efficiency by offering strategic guidance and hands-on support to students in computer subject labs, aiding in skill development, logic building, and programming proficiency.



EDUCATION

Ph.D. in Artificial Intelligence and Machine Learning, Maulana Azad National Urdu University, Hyderabad, India

August 2015 — February 2020

- Conducted research in the evaluation of heart disease risk using machine learning techniques.
- Developed and implemented machine learning algorithms to analyze large datasets of cardiovascular health data to investigate novel biomarkers and predictive models for early detection and risk assessment of heart disease.
- Produced three publications in high-impact peer-reviewed journals.
- Presented research findings at prestigious national conference, garnering recognition for contributions to the field.
- Received a University Grants Commission non-NET fellowship during my Ph.D. studies.

M.Phil. in Data Mining, Awadhesh Pratap Singh University, Rewa, Madhya Pradesh

July 2012 — May 2014

- Conducted research in data mining and machine learning within the field of bioinformatics, leading to the publication of a research article in a peer-reviewed journal.
- Co-supervised Master of Computer Application (MCA) dissertations, offering guidance and mentorship to students throughout their degree projects.
- Provided comprehensive support during lab sessions, assisting students in programming and nurturing logical thinking abilities.
- Offered personalized counseling to students, addressing academic challenges and providing guidance on personal matters.

Master of Computer Applications, Baba Ghulam Shah Badshah University, Rajouri

August 2007 — December 2010

- Completed rigorous coursework in Computer Applications.
- Developed proficiency in fundamental subjects of Computer Applications like Networking, Software Engineering, Operating System, Database Management System etc.
- Actively participated in various extracurricular activities.

Bachelor of Computer Applications, The University of Kashmir, Srinagar

April 2004 — March 2007

- Successfully attained a Bachelor of Computer Applications degree by learning fundamental computer science subjects and programming languages.
- Demonstrated proficiency in computer fundamentals, including hardware components, software systems, and operating principles, through coursework and practical exercises.
- Applied theoretical knowledge to practical scenarios, solving complex problems and implementing solutions using programming techniques learned during the course of study.
- Engaged in hands-on learning experiences, including internships, projects, and workshops, to further enhance practical skills and gain industry-relevant expertise in the field of computer science.

B.Ed. in Education, The University of Kashmir, Srinagar

January 2011 — July 2012

- Completed a professional teaching course at the University of Kashmir, focusing on developing effective teaching methodologies and administrative skills within the education system.
- Acquired comprehensive teaching skills, including lesson planning, instructional strategies, and assessment techniques, to foster student learning and engagement.

- Developed proficiency in classroom management techniques to create a conducive learning environment and promote positive student behavior.
- Applied skills of illustration with examples to facilitate student understanding and enhance the learning experience across various education sectors in Kashmir.
- Gained valuable insights into the administrative aspects of the education system, including curriculum development, assessment and evaluation, and school leadership.
- Actively participated in professional development activities, workshops, or seminars to stay updated on best practices in teaching and learning and further enhance teaching skills and knowledge.

★ RESEARCH PUBLICATIONS

Publications

- S. H. Kumhar, S. I. Ansarullah, A. A. Gardezi, S. Ahmad, A. E. Sayed, et al., "Translation of English Language into Urdu Language Using LSTM Model," *Computers, Materials & Continua*, vol. 74, no. 2, pp. 3899–3912, 2023.
- F. A. Fayaz, A. Malik, I. Batra, A. A. Gardezi, S. I. Ansarullah, et al., "Impediments of Cognitive System Engineering in Machine-Human Modeling," *Computers, Materials & Continua*, vol. 74, no. 3, pp. 6689–6701, 2023.
- S. I. Ansarullah, S. M. Saif, S. A. B. Andrabi, S. H. Kumhar, M. M. Kirmani, and P. Kumar, "An Intelligent and Reliable Hyperparameter Optimization Machine Learning Model for Early Heart Disease Assessment Using Imperative Risk Attributes," *Journal of Healthcare Engineering*, vol. 2022, Article ID 9882288, 12 pages, 2022. [DOI: 10.1155/2022/9882288].
- S. I. Ansarullah, S. M. Saif, P. Kumar, and M. M. Kirmani, "Significance of Visible Non-Invasive Risk Attributes for the Initial Prediction of Heart Disease Using Different Machine Learning Techniques," *Computational Intelligence and Neuroscience*, vol. 2022, Article ID 9580896, 12 pages, 2022. [DOI: 10.1155/2022/9580896].
- S. M. Saif, S. I. Ansarullah, M. T. Ben Othman, S. Alshmrany, M. Shafiq, and H. Hamam, "Impact of ICT in Modernizing the Global Education Industry to Yield Better Academic Outreach," *Sustainability*, vol. 14, no. 11, p. 6884, 2022. [DOI: 10.3390/su14116884].
- A. Mahmoud and S. I. Ansarullah, "Advanced Deep Learning Approaches for Accurate Brain Tumor Classification in Medical Imaging," *Symmetry*, vol. 15, no. 3, p. 571, 2023. [DOI: 10.3390/sym15030571].
- G. M. U. Dar and S. I. Ansarullah, "A Novel Framework for Classification of Different Alzheimer's Disease Stages Using CNN Model," *Electronics*, vol. 12, no. 2, p. 469, 2023. [DOI: 10.3390/electronics12020469].

Book Chapters

- Ethical Issues Around Artificial Intelligence - Taylor & Francis Group.
- Machine Learning Models for Regression and Classification - Routledge Taylor & Francis Group.
- Implications of AI in Disease Diagnosis- Taylor & Francis Group.
- Malware Detection and Prevention Using Artificial Intelligence - Taylor & Francis Group.
- Cyber Security Future Trends and Solutions- Routledge Taylor & Francis Group.

Books

- Authored "Digital Technologies and Solutions" aligned with the latest syllabus of Kashmir University's value-added course. This book serves as an invaluable source of knowledge for aspiring graduates across all streams.

Intellectual Property - Design Patent, India

- Applied for the registration of a design related to an **IoT-based robot designed for sorting goods**, showcasing innovation and expertise in the field of robotics and IoT technologies.

- Successfully registered design for **remote employee tracking system**.

Professional Development and Training, India

- Participated in various workshops and training programs covering topics such as intellectual property rights, artificial intelligence, sensor networks, data science, research methodology, big data analytics, machine learning, and script writing.
- Delivered lectures and talks on subjects including artificial intelligence, research methodology, and script writing at workshops organized by esteemed institutions and government divisions.



AWARDS

Second Position in Kashmiri Exam, Adbee Markaz Kamraz Jammu & Kashmir, India

Best Paper Presentation at National Conference, Department of Computer Science, Maulana Azad National Urdu University, Hyderabad



EXTRA-CURRICULAR ACTIVITIES

Badminton Doubles Champion at Maulana Azad National Urdu University, Hyderabad

August 2017 — August 2017

- Badminton (Doubles) Champion, Inter-Hostels Sports Week, Maulana Azad National Urdu University, Hyderabad, India

Table Tennis Champion at Maulana Azad National Urdu University, Hyderabad

September 2018 — September 2018

- Table Tennis Champion, Inter-Hostels Sports Week, Maulana Azad National Urdu University, Hyderabad, India



REFERENCES

Dr. Mudasir Manzoor Kirmani from SKAUST-Kashmir

mmkirmani@skaustkashmir.ac.in

Dr. Sami Alshmrany from Madinah, Saudi Arabia

s.alshmrany@iu.edu.sa