

Mohammed Abdul Khader
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SUMMARY

- **Overall Experience:** 20+ years of total experience.
- **Academic Experience:** 13+ years of academic experience working as an Assistant Professor in Saudi Arabia and India.
- **Industry Experience:** 6+ years of software industry experience working as a Software Developer in USA and India.
- Ranked in the Top 2% (nationally) in 12-Weeks NPTEL course "Programming in Java" from IIT Kharagpur.

EDUCATION

- **PhD (Pursuing) in Computer Science & Engineering**
SCHOOL OF ENGINEERING, ANURAG UNIVERSITY, HYDERABAD, TELANGANA.
- **MS in Computer Information Systems – 2005**
UNIVERSITY OF HOUSTON-CLEARLAKE, HOUSTON, TX, USA
SCHOLARSHIP AWARDS: UH-CLEARLAKE ENDOWMENT SCHOLARSHIP RECIPIENT
- **B. Tech in Computer Science & Engineering (CSE) - 2001**
ANWARUL ULOOM COLLEGE OF ENGINEERING & TECHNOLOGY,
AFFILIATED TO JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD, TELANGANA
CLASS AWARDED: FIRST CLASS WITH DISTINCTION

EXPERIENCE (TOTAL: 20+ years)

❖ **ACADEMIC EXPERIENCE (13+ years)**

- **ASSISTANT PROFESSOR, SEP 2023 – PRESENT (2+ years)**
COMPUTER SCIENCE & ARTIFICIAL INTELLIGENCE (CS & AI) DEPARTMENT
MUFFAKHAM JAH COLLEGE OF ENGINEERING & TECHNOLOGY, HYDERABAD, TELANGANA.
- **ASSISTANT PROFESSOR, SEP 2010 TO JULY 2021 (11 years)**
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
COLLEGE OF COMPUTER & INFORMATION SCIENCES
MAJMAAH UNIVERSITY, SAUDI ARABIA

❖ **SOFTWARE INDUSTRY EXPERIENCE (6+ years)**

- **SOFTWARE DEVELOPER, NOV 2005 TO NOV 2007 (2 years)**
OBJECTWIN TECHNOLOGY INC. & ATOS ORIGIN INC., HOUSTON, TX, USA
Responsibilities: Web application development and enhancement.
Technologies: ASP.Net, C#.Net, VB.Net, JSP, SQL SERVER.
- **CONSULTANT-SOFTWARE DEVELOPER, JAN 2008 TO SEP 2010 & JAN 2022 TO SEP 2023 (4+ years)**
Responsibilities: Web application development and enhancement using PHP (Laravel) and MySQL.

RESEARCH PUBLICATIONS

1. (2025) **Abdul Khader, M.**, and JothiKumar, R., "A Bibliometric Analysis of AI-Driven Adaptive and Predictive Testing in Agile Software Quality Assurance," IEEE International Conference on Computational Innovations and Sustainable Technologies (ICCIST), India, pp. 1-12, doi: 10.1109/ICCIST67338.2025.11438293 [**Scopus-indexed**]
2. (2024) Uddin, M. Z., Jamal, M. Z., Umair, M., **Abdul Khader, M.**, & Upendra Kumar, M. "AI-Powered financial modeling and valuation analysis: Unleashing data-driven insights". International Journal of Multidisciplinary Research and Growth Evaluation, 5(2), 626-629.
3. (2024) Adil, M. J., Shaazuddin, S., Arman, M. S., **Abdul Khader, M.**, & Upendra Kumar, M. "Elucidation of text to video". International Journal of Multidisciplinary Research and Growth Evaluation, 5(2), 744-753.
4. (2024) Baig, M. O. M., Abdul Khader Quadri, S. S., **Abdul Khader, M.**, & Upendra Kumar, M. "Weed detection". International Journal of Multidisciplinary Research and Growth Evaluation, 5(2), 630-640.
5. (2022) **Abdul Khader, M.** "Design of an optimized Electronic Health Record (EHR) model for Primary Healthcare Centers (PHCs)" in International Journal of Research and Analytical Reviews (IJRAR). Volume. 9, Issue 2, pp. 567 - 586.
6. (2014) **Abdul Khader, M.**, and Ahmed A., "E-learning environment with problem solving places for teaching and learning of algorithm-oriented concepts," IEEE International Conference on Control, Instrumentation, Communication and Computational Technologies (ICCICCT), India, pp. 17-20, doi: 10.1109/ICCICCT.2014.6992922 [**Scopus-indexed**]

COORDINATOR & ORGANIZING COMMITTEE ACTIVITIES

1. Coordinator for ADSOPHOS 2026: Paper, Poster & Project Expo events, conducted by Muffakham Jah College of Engineering and Technology on 9th and 10th April 2026.
2. Faculty Organizer for ADSOPHOS 2026, Technical Fest, conducted by Muffakham Jah College of Engineering and Technology on 9th and 10th April 2026.
3. Domain Coordinator for Financial & Inventory Systems at the Student Project Expo, Java Programming Module, conducted under the Industry Ready Program by Muffakham Jah College of Engineering and Technology on 7th March 2026.
4. Coordinator for Guest Lecture on AI & Innovation Sprints: Rapid Prototyping for Digital Transformation, conducted by Computer Science & Artificial Intelligence Department, Muffakham Jah College of Engineering and Technology in association with Center of Excellence in AI (CoE-AI), IEEE SMC, AWS Cloud Clubs, IEEE GRSS MJCET SB and Institution's Innovation Council (IIC) on 28th February 2026.
5. Coordinator for 3-Day AI ASCEND 2.0 Bootcamp: Hands-on Learning for Future Engineers, conducted by Computer Science & Artificial Intelligence Department, Muffakham Jah College of Engineering and Technology in association with Gen AI Pioneer Pvt. Ltd., India on 22nd, 23rd & 24th September 2025.
6. Organizing Committee Member for Expogenix'25, an AI Innovation Expo, conducted by Computer Science & Artificial Intelligence Department, Muffakham Jah College of Engineering and Technology on 17th July 2025.
7. Session Coordinator for National Students Conference on AI and Data Science Frontiers: Innovations and Multidisciplinary Engineering Applications - NSCADF'25, conducted by Muffakham Jah College of Engineering and Technology on 22nd April 2025.
8. Technical Coordinator for National Students Conference on AI and Data Science Frontiers: Innovations and Multidisciplinary Engineering Applications - NSCADF'25, conducted by Muffakham Jah College of Engineering and Technology on 22nd April 2025.
9. Organizing Committee Member for 3-Day AI-Bootcamp: Hands-on Learning for Future Engineers, conducted by Computer Science & Artificial Intelligence Department, Muffakham Jah College of Engineering and Technology in association with Gen AI Pioneer Pvt. Ltd., India on 17th, 18th & 19th March 2025.

10. Coordinator for One-Week National Level Faculty Development Program on AI Tools, conducted by Computer Science & Artificial Intelligence Department, Muffakham Jah College of Engineering and Technology in association with Brainovision Solutions India Pvt. Ltd., in collaboration with AICTE, from 17th to 21st February 2025.
11. Organizing Committee Member for ATAL Online 6-Days Faculty Development Program on “Artificial Intelligence in Data Science Applications” conducted by Computer Science & Artificial Intelligence Department, Muffakham Jah College of Engineering and Technology from Dec 13th to 19th 2024.
12. Coordinator for Datanyx’24, a 24hrs State-level Datathon, conducted by Computer Science & Artificial Intelligence Department, Muffakham Jah College of Engineering and Technology on 25th & 26th November 2024.
13. Coordinator for Idea Day’24, conducted by Computer Science & Artificial Intelligence Department, Muffakham Jah College of Engineering and Technology on 16th November 2024.
14. Coordinator for Expogenix’24, an AI Innovation Expo, conducted by Computer Science & Artificial Intelligence Department, Muffakham Jah College of Engineering and Technology on 29th June 2024.
15. Coordinator for Idea Day’23, conducted by Computer Science & Artificial Intelligence Department, Muffakham Jah College of Engineering and Technology on 16th November 2023.

ADMINISTRATIVE ACTIVITIES (Most Recent)

1. Website In-charge for Computer Science & Artificial Intelligence Department, MJCET (SEP 2023 – Present)
2. Placements Coordinator for Computer Science & Artificial Intelligence Department, MJCET (SEP 2023 – Present)
3. Internship In-charge (AY: 2023-24, 2024-25, 2025-26)
4. Major Project In-charge (AY: 2023-24, 2025-26)

NPTEL Faculty Development Programme (FDP) Certifications

1. Completed the NPTEL Course - FDP – Data Structures and Algorithms using Java (July–October 2025).
2. Completed the NPTEL Course - FDP - Introduction to Machine Learning (January–April 2025).
3. Completed the NPTEL Course - FDP - Software Testing (January–February 2025) with ELITE certification.
4. Completed the NPTEL Course - FDP - Programming in Java (July–October 2024) with SILVER certification and ranked among Top 2% (nationally).

CONFERENCES, SEMINARS, FDPs, & WORKSHOPS

1. Participated and presented a paper at the IEEE International Conference on Computational Innovations and Sustainable Technologies (ICCI 2025), Christ University, Bangalore, India, held from December 18–19, 2025.
2. Completed a 6-Day National Level Virtual Faculty Development Programme (FDP) on “Reimagining the Future: Cutting-Edge Innovations in Artificial Intelligence and Machine Learning” organized by the Department of Information Technology, Lords Institute of Engineering and Technology, Hyderabad, in association with Pantech Solutions India Pvt. Ltd. and Professional Educational Services, held from 15th to 20th December 2025.
3. Completed a 5-Day National Level Professional Development Programme (PDP) on Quantum Computing organized by VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, India in collaboration with The Blackbucks Group, held from 21st to 25th October 2025.
4. Completed International Career Development Program on SDG, ESG & Industry Innovations organized by Computer Science & Artificial Intelligence Department, Muffakham Jah College of Engineering and Technology in association with Brainovision Solutions India Pvt. Ltd. in collaboration with AICTE (All India Council for Technical Education) held from 15th to 19th September, 2025

5. Completed National-Level Workshop on Generative AI organized by Computer Science & Artificial Intelligence Department, Muffakham Jah College of Engineering and Technology in association with Brainovision Solutions India Pvt. Ltd. in collaboration with AICTE held from 4th to 8th August, 2025
6. Completed National-Level Workshop on Application Development with AI & Essential Skills organized by Computer Science & Artificial Intelligence Department, Muffakham Jah College of Engineering and Technology in association with Brainovision Solutions India Pvt. Ltd. in collaboration with AICTE (All India Council for Technical Education) held from 23rd to 27th June, 2025
7. Completed One-Week National Level Faculty Development Program on AI Tools, organized by Computer Science & Artificial Intelligence Department, Muffakham Jah College of Engineering and Technology in association with Brainovision Solutions India Pvt. Ltd. in collaboration with AICTE (All India Council for Technical Education) held from 17th to 21st February 2025
8. Participated and Presented a paper at IEEE International Conference on Control, Instrumentation, Communication and Computational Technologies (ICCICT'14) at Noorul Islam University, Kanyakumari, India held from 10th to 11th July 2014
9. Attended the Oracle Corporation Seminar – Oracle University held at Ritz Carlton, Riyadh, Kingdom of Saudi Arabia, in December 2012
10. Attended the Conference on Scientific Specializations in Newly Established Universities held at Majmaah University, Al-Majmaah, Kingdom of Saudi Arabia, in November 2012
11. Attended the International Data Corporation (IDC)'s Cloud Computing and Datacenter Roadshow 2012 held at Sheraton, Riyadh, Kingdom of Saudi Arabia, in April 2012
12. Attended the 3rd International Exhibition & Conference on Higher Education held in Riyadh, Kingdom of Saudi Arabia, in April 2012
13. Attended the 2nd International Exhibition & Conference on Higher Education held in Riyadh, Kingdom of Saudi Arabia, in April 2011
14. Attended a Training Workshop on XAML (Extensible Application Markup Language) and Windows Presentation Foundation (WPF), conducted by Microsoft, held in Houston, Texas, USA, March 2007.

SKILLS

- **Programming/Scripting Languages:** Java, Python, C, C++, PHP (Laravel), JSP, C#, ASP.Net, VB.Net, JavaScript, VBScript
- **Databases:** MySQL, SQL Server, MS-Access
- **Research/Analysis Tools:** MATLAB, IBM SPSS