

Mohammed Abdul Khader
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SUMMARY

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

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 & PERCENTAGE: FIRST CLASS WITH DISTINCTION

EXPERIENCE (TOTAL: 20 years)

❖ ACADEMIC EXPERIENCE (13 years)

- **ASSISTANT PROFESSOR (CSE) SEP 2023 – PRESENT (2 years)**
COMPUTER SCIENCE & ARTIFICIAL INTELLIGENCE (CS & AI) DEPARTMENT
MUFFAKHAM JAH COLLEGE OF ENGINEERING & TECHNOLOGY, HYDERABAD, TELANGANA.
- **ASSISTANT PROFESSOR (CSE), 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.
- **SOFTWARE DEVELOPER, JAN 2008 TO SEP 2010 & JAN 2022 TO SEP 2023 (4+ years)**
FREELANCE, Responsibilities: Web application development and enhancement using PHP and MySQL.

RESEARCH PUBLICATIONS

1. (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.
2. (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.
3. (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.
4. (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.
5. (2014) **Abdul Khader M.** and Ahsan A. “E-learning environment with problem solving places for teaching and learning of algorithm-oriented concepts” in IEEE International Conference on Control, Instrumentation, Communication and Computational Technologies (ICCICCT’14), pp. 17-20.

COORDINATOR ACTIVITIES (Most Recent)

1. 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.
2. 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.
3. Organizing Committee Member for 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.
4. 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.
5. 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.
6. 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.
7. Coordinator for Expogenix’24, an AI Innovation Expo featuring 76 student teams and cutting-edge projects in AI, AR/VR, telemedicine, and fintech, conducted by Computer Science & Artificial Intelligence Department, Muffakham Jah College of Engineering and Technology on 29th June 2024.

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 for Computer Science & Artificial Intelligence Department, MJCET (AY: 2023-24, 2024-25)
4. Major Project In-charge for Computer Science & Artificial Intelligence Department, MJCET (AY: 2023-2024)

FDPs & WORKSHOPS ATTENDED (Most Recent)

1. 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
2. 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

SKILLS

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