# Mohammed Ashfaq Hussain

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## OBJECTIVE

A highly dedicated, professional and accomplished Computer Science Information Technology Lecturer with extensive knowledge of teaching computer science. Looking for a challenging position as Computer Science Information Technology Lecturer to utilize my technical skills for the growth of the Institution.

## SYNOPSIS

Young, energetic & result oriented *CSIS* professional with current **11 years** of hands on teaching experience in **Jizan University, Saudi Arabia & 5 years** of hands on teaching experience in **New India College of Engineering & Technology, Hyderabad, and Andhra Pradesh, India.**

- Possess 11 years of professional experience as Computer Science Senior-Lecturer
- In-depth knowledge of latest *CSIS* technologies
- Possess good communication and team spirit with business intelligence technologies and methods.
- Knowledge of Data Warehousing & Mining, Software Engineering, Operating Systems, Object Oriented Programming Concepts and Data Communication systems
- Familiar with concepts like System Analysis and Design, Relational Database System, Data modeling, E-Commerce and Project Management
- Possess excellent teaching and monitoring skills
- Ability to complete assigned course within limited time period
- Familiar with the policies and guidelines of University
- Ability to explain technical concepts and ideas in a clear and precise way
- Work as Committee member in **Web Development Committee, Examination Committee & Students Affair Committee**
- Self-motivator and excellent team player

## CORE COMPETENCIES

- ☞ System Analysis and Design
- ☞ Relational Database System
- ☞ Training & Project Management
- ☞ Data Mining & Data Modeling
- ☞ E-Commerce & Business Intelligence

## CAREER HIGHLIGHTS

- ➢ Developed specific goals to plan, organize and prioritize the work. Significantly contributed towards Institution efficiency & growth.
- ➢ As a *CSIS-Lecturer*, developed in-depth knowledge of latest *CSIS* technologies.
- ➢ Worked in high pressure environments with strict deadlines and multiple deliverables to implement best practices that consistently deliver outstanding results from the students.
- ➢ Attended training programs including Time Management / Service Quality / Soft skills / Problem Solving Skills / Multitasking Skills / System Analysis.

## EDUCATIONAL QUALIFICATIONS

- ➢ **Pursuing Doctor of Philosophy from (UTM) UNIVERSITI TEKNOLOGI MALAYSIA (CAWANGAN KUALA LUMPUR) in "Razak Faculty of Technology & Informatics" from September 2023.**
- ➢ *Masters in Computer Application (M.C.A) from Osmania University, India in (2003 – 2006)*
- ➢ *Bachelors in Computer Application (B.C.A) from Osmania University, India in (2000 – 2003)*

## TECHNICAL QUALIFICATIONS

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|---|---|
| **Operating Systems** | **:** Windows 95/98/2000/XP |
| **Database** | **:** *Oracle 11i*, *SQL Server*. |
| **Programming Languages** | **:** **SAS**, Unix, Java & **C++.** |
| **Microsoft Technology** | **:** **MS-Office** & ASP.NET (C#). |
| **Web Technology** | **:** HTML, Java Script, VB Script & XML. |
| **Data Warehousing** | **:** **Cognus 10i** |

## WORK HISTORY

### Jazan University, Kingdom of Saudi Arabia                    (Aug' 2012 – Till Date)

- Designation : *Lecturer of Computer Science & Information Technology*
- Department : *Faculty of Computer Science & Information Technology*

**Key Deliverables:**

✓ Handled the tasks of teaching concepts like Fundamentals, Database Technologies and Information Systems Design and Development.
✓ Taught concepts like Data ware Housing & Mining, Electronic Commerce and Data mining.
✓ Responsible for designing CSIT courses like preparing syllabus and course requirements.
✓ Handled the tasks of establishing the structure and content of discussion sections and grading policies.
✓ Responsible for providing guidelines to students to help they complete course projects.
✓ Committee member for Web Development for University Portal.
✓ Presented various types of learning materials in the form of books and visual trainings PPT.
✓ Performed other tasks as assigned.
✓ Conduct group training sessions.
✓ Determine and troubleshoot technology services for staff.
✓ Coordinate and collaborate with Coordinator, lead teacher and instructional coaches.
✓ Integrate special lesson plans with core academic curriculum.

### New India College of Engineering & Technology, Hyderabad, Andhra Pradesh, India
                                                        (Jan' 2007 – Aug' 2012)

- Designation : *Lecturer of Information Technology*
- Department : *Faculty of Informatics Technology*

**Key Deliverables:**

✓ Handled the tasks of teaching concepts like leveraging Database Technologies and Information Systems Design and Development.
✓ Taught concepts like Data ware Housing & Mining, Electronic Commerce and Web Services.
✓ Responsible for designing IT courses like preparing syllabus and course requirements.
✓ Handled the tasks of establishing the structure and content of discussion sections and grading policies.
✓ Responsible for providing guidelines to students to help they complete course projects.
✓ Presented various types of learning materials in the form of audio, books and visual trainings
✓ Conduct group training sessions.
✓ Coordinate and collaborate with lead teacher, principal and instructional coaches.
✓ Integrate special lesson plans with core academic curriculum

## RESEARCH PUBLICATION DETAILS

✓ **Data mining with Grid Computing Concepts** published in **American journal of Engineering research** (**AJER**) Vol.4, Issue 7, July 2015
✓ **Data Mining Techniques for Big Data** published in **International Journal of Advanced Research in Science Engineering and Technology** (**IJARSET)** Vol. 6, Special Issue, August 2019.
✓ **A Navel Approach on Big Data with Graph Connectivity Algorithms in Distributed Environment** published in **International Journal of Computer Science Trends and Technology (IJCST**) – Volume 7 Issue 6, Nov - Dec 2019
✓ **Data Mining Approaches In Digital Forensics** published in **Webology** (ISSN: 1735-188X) Volume 18, Number 6, 2021

- ✓ **A Mysterious and Darkside of The Darknet: A Qualitative Study** published in **Webology**, Volume 18, Number 4, December, 2021
- ✓ **DISTANCE ACADEMIC ADVISING ROLES AND SKILLS DURING PANDEMIC: A SURVEY OF JAZAN UNIVERSITY** published in **KOREA REVIEW OF INTERNATIONAL STUDIES** ISSN - 1226-4741 Volume 15,Issue 34, pages 166-122 in May, 2022
- ✓ **Support vector machine and neural network for enhanced classification algorithm in ecological data** published in Measurement: Sensors (**Elsevier**), ISSN:- 2665-9174 Volume 27, Page100780 in May 2023
- ✓ **Dynamic slicing optimization in 5g networks using a recursive lstm mechanism with grey wolf optimization** published in **Journal of Theoretical and Applied Information Technology** ISSN:- 1992-8645 Vol.102. No 2 in 31st January 2024.

## BOOK PUBLICATION DETAILS

- ✓ **Machine Learning** published in **Deccan International Academic ISBN 978-81-962669-2-9**, Volume-1, Page 200 in May 2023 publisher link: https://diappublishers.com/product/machine-learning-2.

## PATERNT DETAILS

**Intelligent Integrated Monitoring System for Water Quality Measuring Based on An IOT Sensors,** patent number "**über die Eintragung des Gebrauchsmusters Nr. 20 2022 101 095**" application number **Bundesrepublik Deutschland IPC: GO1N 33/18 patent office in Germany.**

## PERSONAL DETAILS

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|---|---|---|
| Date of Birth | : | 03rd May, 1979 |
| Religion | : | Islam |
| Marital Status | : | Married |
| Passport No | : | N2984342 |
| Iqama No | : | 2330146529 |
| Nationality | : | Indian. |