

Resume

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Date of Birth: 27 April 1971

1. Academic Qualifications (From Highest Degree to High School)

Examination	Board / University	Year completed	Division/ Grade	Subjects
Ph.D.	Maharshi Dayanand University, Rohtak (Haryana State Government University, India) (Topic: Comparative Study of Use Case Transaction Methods: An Attempt of automation)	2019	Awarded	Computer Science and Engineering
M.Tech.	University Technology Malaysia (in collaboration with Universite Thomson, France)	1998-1999	GPA 3.70/ 4.00	Computer Science and Engineering
B.Sc. Engineering	Jamia Millia Islamia, New Delhi, India	1987-1991	81% (CPI)	Mechanical Engineering
Third Level Group Diploma in Marketing	London Chamber of Commerce and Industry, London, UK	1997-1998	Pass	Marketing, Advertising, Public Relations
Senior School Certificate	Jamia Millia Islamia University, New Delhi, India	1987	70%	Math, English, Physics, Chemistry, Biology,
Secondary School Certificate	Jamia Millia Islamia University, New Delhi, India	1985	81%	Math, Science, Social Science, Hindi, Urdu, Agriculture, Health Education

2. Papers Published in Journals

Date (s)	Title of Papers	Other details
2015	Consistency in use case transaction identification methods	International Journal of Research and Development in Technology and Management Science Volume - 22 Issue 2- 2015 European Article Number [EAN]- 978-163-102-453-5 ISBN - 1-63102-453-1 Date of Publication: 042015 http://businessdocbox.com/Marketing/126086870-Paper-id-ijrdtm-consistency-in-use-case-transaction-identification-methods.html
2022	Online Teaching Quality Analysis Using Learners Feedback	International Journal for Research in Applied Science & Engineering Technology Published in Volume 10, Issue V, May 22
2022	Augmented Reality Business Card	International Journal of Computer Application (IJCA) June 22 Edition, Foundation of Computer Science, New York, USA. www.ijcaonline.org Invoice No: R128M67. The paper will be published and available on IJCA DL from June 18, 2022.
2022	Connecting Home Appliances via Bluetooth using IoT	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 09 Issue: 04 Apr 2022 www.irjet.net p-ISSN: 2395-0072. https://www.irjet.net/archives/V9/i4/IRJET-V9I4581.pdf
2022	cooking-at-home.com	https://doi.org/10.22214/ijraset.2022.42907 International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538 Volume 10 Issue V May 2022- Available at www.ijraset.com https://www.ijraset.com/best-journal/cooking-at-home

3. Papers Presented in conferences

2022	Encrypto – Decrypto	ICT4SD CONFERENCE Seventh International Conference on ICT for Sustainable Development. Conference proceedings published by Springer LNNS. ISSN 2367-3370, Series https://www.springer.com/series/15179
2022	Identifying the relation between Pollution Before and During Lockdown using ANOVA	ICISSI-2022 International Conference on Intelligent Systems and Smart Infrastructure 21st & 22nd May 2022, Taylor and Francis

4. Patents

2022	A METHOD AND PROCESSING UNIT FOR AUTOMATICALLY GENERATING SOURCE CODE FOR AN APPLICATION	Date of Filing: Date/Time 2022/01/25 17:06:50 To: Controller General of Patents, Designs & Trade Marks, Intellectual Property India Ref. No./Application No.- 202211004193 App. Number-TEMP/E-1/4769/2022-DEL C.B.R. No. 2976 FORM Form Name-FORM 1
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5. Successfully Guided/Completed Industry Projects

S. No.	Project Name	Role Played	Company
1	checkmyskill.com, In house development, Malaysia	Project Manger	Ikram Solutions Sdn. Bhd., Malaysia
2	MISSION project of Ministry of Higher Education, Malaysia	Solution Architect	Heitech Padu Bhd., Malaysia
3	IBRS system, In house Project, Malaysia	Project Manager	Ikram Solutions Sdn Bhd, Malaysia
4	Malaysia Industrial Development Authority (MIDA) Project	Architect, Designer	Heitech Padu Bhd., Malaysia
5	SSM project	Architect, Designer	Sepakat Computer Consultants, Malaysia
6	Tele-Health Project	Team Leader, Process Manager	Medical Online Sdn. Bhd., Malaysia

6. Teaching Employment:

Job Title	Employer	Country	From	To
1. Principal	COMM-IT CAREER ACADEMY, affiliated College to GGS Indraprastha University (Govt. Of NCT, Delhi, India)	INDIA	15 th June 2022	Till date
2. Professor	Department of Computer Science and Engineering, Meerut Institute of Engineering and Technology,	INDIA	September 2021	15 th June 2022

	Meerut (affiliated to Abul Kalam Technical University, Lucknow)			
3. Principal	COMM-IT CAREER ACADEMY, affiliated College to GGS Indraprastha University (Govt. Of NCT, Delhi, India)	INDIA	March 2020	September 2021
4. Guest Faculty for M.Tech. course in Software Engineering	BITS, Pilani (Noida and Gurgaon WIPRO campus)	INDIA	April 2015	Nov 2019
5. Professor and Head of Department	Sarvottam Institute of Technology and Management, NOIDA	INDIA	August 2014	June 2015
6. Guest Faculty	GB Pant Govt. Engineering College, New Delhi (IP University, Delhi)	INDIA	August 2011	April 2014
7. IT Manager/ Faculty	AIIC College, Brisbane	AUSTRALIA	April 2010	September 2010

7. Industry Employment:

Job Title	Employer	Country	From	To
1. Director	Ikram Solutions Pvt. Ltd, Kuala Lumpur, Malaysia	MALAYSIA	June 2003 ----- September 2010	April 2010 ----- June 2011
2. Quality/Process Manager	Medical Online, Kuala Lumpur, Malaysia	MALAYSIA	July 2001	March 2003
3. Team Leader	Medical Online, Kuala Lumpur,	MALAYSIA	September 2000	June 2001

	Malaysia			
4. System Analyst	Medical Online, Kuala Lumpur, Malaysia	MALAYSIA	December 1999	May 2000
5. Manager Marketing/ Asst. Manager Marketing/ Marketing Executive	Cineaste (India) Pvt. Ltd, New Delhi, India	INDIA	August 1991	November 1996

6. Training Experience (Industry / College):

	Company	Country
OOAD using UML, Rational Unified Process	1. Heitech Padu Ltd 2. eConstruct Pvt Ltd 3. iFace Pvt Ltd 4. ProActive Pvt Ltd 5. Industrial Development Authority 6. Sepakat Computer Consultant Pvt Ltd 7. Mission Project of Ministry of Higher Education, Malaysia	MALAYSIA
Managing Project with OOAD and UML	ABES IT College, Ghaziabad, UP	INDIA
Amazon Web Services-AWS Cloud Practitioner Course	MIET College, Meerut, UP COMM-IT CAREER ACADEMY	India
Salesforce- Administration	MIET College, Meerut, UP	INDIA

7. Research Activities So Far:

Research has been conducted to identify the accuracy in translation from English to Hindi by using three cloud translation APIs namely google, aws, azure.

An effort was made to learn cloud-based translation services.

46 Homonyms were identified and sentences were searched and noted with two different meanings. These sentences were translated by three different web services.

The aim of this study was to do comparative study of webservice translation. Following parameters were identified to check translation.

S. No.	Parameters	AWS	AZURE	GOOGLE
1	CHANGE ENGLISH TO HINDI WITHOUT	0	4	0

	TRANSLATION			
2	TRANSLATION WRONG	2	5	4
3	NO CHANGES IN NUMBER ONLY ENGLISH	4	3	3
4	NO TRNSLATION BUT CONVERTED IN HINDI	16	15	14
5	TRANSLATION NOT COMPLETE	1	2	2
6	CAN'T IDENTIFY WHETHER THE SENTENCE IS A QUESTION OR NOT	2	3	1
7	GENDER IDENTIFICATION MISTAKE	2	2	2
8	TENSES MISTAKE	4	6	5
9	SAME SENTENCE BUT DIFFERENT TRANSLATION BY DIFFERENT SERVICES	11	14	15
10	CAN'T DISTINGUISH BETWEEN SINGULAR AND PLURAL	2	2	1

Mridul Gupta and Naman Sharma students of B.Tech. final year, worked under my guidance as research assistants.

The ANOVA test was performed to find the relationship between the webservices. Python program was used for ANOVA. Results were kept in .CSV file and imported in program.

The p-value is less than a specified significance level (α) (0.05), it has been declared that difference was statistically significant.

For future work more free translation services can be identified and compared with paid services and if found similar results then free services can be used to save cost.

Guided 18 projects at Under Graduate Level in 2021-22. Prepared template for SRS, SDD, Project Report for B.Tech. students.

8. Aspirations For Educational Research After Taking Office

Development of Speech Therapy system

Children and adults get speech therapy services from Speech-language pathologists (SLPs) to improve every characteristic related to speech and oral functioning.

In less than three years SLPs can correct the most severe impairments provided that patients remain motivated. Outside of time given by SLPs they have to be motivated by society. Due to lack of motivation two thirds of people drop out.

There is a need for developing affordable tools for people since human-based speech therapy is too expensive for the masses. SLP and patients are primary stakeholders and parents as secondary stakeholders.

There is a need for developing an online solution using available technology at affordable cost.

Data related to the speech problem is available in recently published paper <https://www.sciencedirect.com/science/article/pii/S2213398421001597>

There is a need to work on speech evaluation via automatic speech recognition, gamification exercises and data analytics of speech recognition output.

First there is a need to collaborate with doctors and identify the speech therapy primary problem. Using this information develop a speech recognition system on a mobile device that can tune to any speech impairment.

Second section I embed the aforementioned Automatic Speech Recognition system into a game engine with the goal of producing motivating speech exercises.

In third section we add big data analysis to the existing toolset in order to provide therapists' effective feedback.

The system will be developed in the form of an app for mobile where system will predict next sentence using AI engine and will support user. The speech recognition engine, should be open-source and cross-platform.

System first will be developed using English and then will be translated to major languages of the world.

9. References

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| 1.Name: | Dr MIH Ansari |
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