Ajit Singh
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BAILEY ROAD, PATNA-801503, IND

URL: https://www.ajitvoice.wordpress.com
Email: ajit_singh24@yahoo.com
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DOB:14-Dec-1976

Qualified As:

UGC NET Qualified (CS)	Assistant Professor	Since Jul' 2019
Ph.D - Computer Science (Pursuing)	Patliputra University, Bihar, IND	Since Dec' 2020
M. Phil. Computer Science	TGOU, Nagaland, IND	Since Apr' 2009
Post Graduation	B-Level / MCA from DOEACC Society	Since Mar' 2008
ISO 8000 Master Data Quality Manager	ECCMA, UK	Since Jan' 2020
GDPR Data Protection Officer Skill	University of Derby Online Learning	Since Nov' 2019
Certified Global Leadership Assessment	GLA360 - Marshall GoldSmith	Since Dec' 2019
Cloud Analytics Master	Cloud Analytics Academy, Snowflake Inc	Since Dec' 2019
Certified Neo4j Certified Professioal	Neo4j Academy	Since Jan' 2020
Certified Elsevier Research Peer	Elsevier Research Academy	Since Jan' 2020
MCSE/MCDBA/MCSD	Microsoft Corporation	Since Dec' 2009

"Best Researcher Award in Information Technology 2022" by the administration & governing body of Patna Women's College (Autonomous), Patna University, India

"Chinese Edition of my book IoT Simplified has been included in the course curriculum of Beihang University, China as the University Textbook"

- **Doctor/Ph.D. Member** of **Ph.D. Council, INSTITUT de DIPLOMATIE PUBLIQUE,** United Kingdom, London.
- **Mentor - EURAXESS,** Sofia University "St. Kliment Ohridski", Bulgaria
- **Inclusive Policy Lab Expert - UNESCO**
- **Mentor - Web of Science (WoS) Academy**
- **Certified Mendeley Advisor**
- **Ambassador - World Literacy Foundation,** Australia
- **IEEE Brand Ambassador Expert**
- **LiveDNA Ambassador**

Core Technical Skill Set: Full Stack Developer

Operating System	Windows 11 , SCO UNIX SVR4, redHat Linux, Fedora Core, Sun Solaris-x86.
Web Technologies	HTML5, CSS 3, JWS, PHP, NodeJS, Ajax
Scripts	PowerShell Script, UNIX Shell Script, JavaScript, ASP, Perl, JSP
Language(s)	**Java, Android, Python, R, C#, C, C++, PL/SQL,** SQL *Plus / T-SQL, Developer 2K.
Java Technologies	J2SE, J2EE (JDBC, Socket Programming, RMI, Servlet, Java Beans, JSP)
RDBMS	ORACLE 9i/11, MS-SQLServer 2008, UDB Ver 6.1, MySql.
Data Science	MongoDB, MapR, Neo4j, TigerGraph, Apache Hadoop, Scylla, MarkLogic Administration, Qlik Data Analytics, Logi Analytics, Knowledge Discovery and Data Mining
Administration	SCO-UNIX SVR4, SQL 2008, ORACLE N/w, Windows 2000 Server, redHat Linux , Fedora Core, JWS 2.0, Microsoft IIS.
Embedded Technologies	Raspberry Pi , Arduino, Windowds 10 Core IoT, Sensor Devices
Six Sigma	Certified Six Sigma Yellow Belt
Applications	IoT, Smart Technologies, Big Data Analytics, Android

Specialization of Teaching:

Cloud / Edge / Fog Computing.	Android Programming.
Internet of Things.	Software Engineering.
Data Science With Python.	Compiler Design / System Programming.
Data Analysis & Algorithm.	Distributed / Parallel Computing / Database.
Formal Language & Automata Theory.	Big Data Analytics / Data Mining
Network Security & Cryptography.	Operation Research / Discrete Mathematics.

Working Profile: [1998 - ……..]

Educational Institution(s)		Designation	Duration	
J.D. Women's College, Patliputra University, Patna Department of MCA	Patna, Bihar, IND	*Assistant Professor*	From 21-08-2022	To Till Date
Patna Women's College, Patna University, Patna Department of MCA	Patna, Bihar, IND	*Assistant Professor*	From 10-08-2008	To 20-07-2022
National Institute Of Technology (N I T), Patna Deptt. of Computer Science Engineering / IT	Patna, Bihar, IND	*Part-Time Lecturer*	From 07-12-2005	To 03-12-2012
Bihar National College, Patna University, Patna Dept. of Computer Studies and Information Technology	Patna, Bihar, IND	*Visiting Faculty*	From 20-07-1999	To Till Date….
Patna Science College, Patna University, Patna Deptt. Of BCA	Patna, Bihar, IND	*Visiting Faculty*	From 07-06-2007	To 14-02-2013
Patna College, Patna University, Patna Deptt. of BCA / Mass Communication	Patna, Bihar, IND	*Visiting Faculty*	From 24-07-2007	To Till Date…..
Institute of Entrepreneur Development [IED],	Patna, Bihar, IND	*Resource Person*	From 12-11-2006	To 12-10-2008
Dept. of Applied Economics & Commerce, Patna University, Patna MBA Programme [Patna University, PG Department]	Patna, Bihar, IND	*Guest Faculty*	From 12-07-2003	To 26-12-2005

Achievements:

World Record Tittle(s)
1. Online World Record (OWR), India
2. Future Kalam's Book of Records, India.
3. BRAVO International Book of Records, Asia Pacific.
4. World Record Certification Agency (WRCA), UK.
5. ISW-Mission Life-Time Achievement Award, India.

Research Profile:

SCOPUS Author ID: 57210944626 https://www.scopus.com/authid/detail.uri?authorId=57210944626
MHRD Vidwan Profile https://vidwan.inflibnet.ac.in/profile/87773
OCRID https://orcid.org/0000-0002-6093-3457
LiveDNA http://livedna.org/91.27735
SSRN Id: 3438088 https://papers.ssrn.com/sol3/cf_dev/AbsByAuth.cfm?per_id=3438088
ResearcherID: C-5312-2019 https://publons.com/researcher/1695721/ajit-singh/
ResearchGate Profile (RI : 810.1) https://www.researchgate.net/profile/Ajit_Singh116

Book Publications/ Author Profile
 	
Authored Computer Science Academic Books for UG/PG Courses of Computer Science & Application
 	
Prominent Published Book Titles
 	
Indian Publisher- Shroff Publisher & Distribution
	Amazon
	 https://www.amazon.com/author/ajitsingh
	
	Google Play
	https://play.google.com/store/search?c=books&q=Ajit+singh
	
	1. Formal Language and Automata Theory
	       ISBN-13: 9781079108132
	2. 5G Wireless Technologies - Shroff Publisher & Distributor, IND.
	       ISBN-13: 9781070679600
	3. EDGE Computing - Shroff Publisher & Distributor, IND.
	       ISBN-13: 9781091335295
	4. The Internet of Things - Translation Right with **The Beihang University, China**.
	       ISBN-13: 9781091025318
	5. Fog Technologies
	       ISBN-13: 9781072118596
	6. Virtual Reality - Available in **Italian Edition** Also.
	       ISBN-13: 9781076340450
	7. IoT Programming
	       ISBN-13: 9781074729004
	8. Python Language - Shroff Publisher & Distributor.
	       ISBN-13: 9781793036681
	9. Object Oriented Modeling and Design with UML
	       ISBN-13: 9781796369212
	10. Parallel Computing
	       ISBN-13: 9781983353420
	11. Natural Language Processing With Python - Available in **Italian Edition** Also.
	       ISBN-13: 9781071051801

International Conferences	**International Conferences Attended**
	1. IAENG, United Kingdom.
	2. EAI, Kathmandu.
	3. MOL2NET2020, International Conference on Multidisciplinary Sciences, 6th Edition, 6 Aug 2020, Switzerland, ISSN: 2624-5078
	   Title: Artificial Neural Network and Intelligent Attendance System
	4. 2020 International Conference on Computer and Information Sciences (ICCIS), 23-15 Oct 2020, Aljouf, Kingdom of Saudi Arabia
	   Title: The Internet of Things and Smart Cities

Journal Publications **ORCID: 0000-0002-6093-3457** **SCOPUS ID: 57210944626**	**JETIR - International Journal Of Emerging Technologies and Innovative Research** (UGC Approved) ISBN 2349-5162 **Paper Title:** The Architecture of Cloud Federation (**JETIR199554**) DOI: **10.1729/Journal.20145** **IJONESS (ICI Indexed) - International Journal of New Economics and Social Sciences** № 1(9)2019 353-362 ISSN 2450-2146 E-ISSN: 2451-1064 Published: 2019-06-30 **Paper Title:** Implementation of the IOT and Cloud Technologies in Education System (Case Study of India), 355-363 DOI: 10.5604/01.3001.0013.3055 GICID: 01.3001.0013.3055 **Psychology Research Journal,** David Publishing Company, UK (ICI Indexed) ISSN: 2159-5542 (print) 2159-5550 (online) **Paper Tittle:** Implementing Augmented Reality In Learning DOI:10.17265/2159-5542/2019.04.004

Journal Publications	Global Journal of Computer Science and Technology: Software & Data Engineering ISSN: 0975-4350 Volume 19 Issue 1 Version 1.0 Year 2019 Titlle: Enabling Researchers to Make their Data Count IJSRCSEIT ISBN 2456-3307 Vol 5 Issue 2 Mar-April 2019. Paper Tittle: Big Data Storage and Data Virtualization DOI : 10.32628/CSEIT195237 International Journal of Innovative Technology and Exploring Engineering (IJITEE) (Scopus Indexed and UGC Approved) ISSN: 2278-3075, Volume-8, Issue-9S, July 2019, Pg 933-937. Paper Tittle: Big Data Science and EXASOL as Big Data Analytics Tool https://www.ijitee.org/download/volume-8-issue-9s/ DOI: 10.35940/ijitee.11151.0789S19 International Journal for Information Security Research, UK ISSN: 2042-4639 Volume 9, Issue 3, September 2019, Pg 881-890 Paper Title: Data Publishing Techniques and Privacy Preserving DOI: 10.20533/ijisr.2042.4639.2019.0101 International Journal of the Computer, the Internet and Management, Thailand ISSN:0858-7027 Regular Issue, Volume 27 No.3 (September-December 2019) Paper Title: Implementation of the IoT and Cloud Technologies in Education System URL: http://www.ijcim.th.org/past_editions/2019V27N3/27n3Page1.pdf Engineering and Applied Science Letters (EASL) , Lahore, Pakistan ISSN: 2617-9709 Online, 2617-9695 Print, Vol. 3 (Mar-2020), Issue 1, pp. 35 – 44 Paper Title: Risk evaluation in information systems using continuous and discrete distribution laws URL: https://pisrt.org/psrpress/j/easl/2020/1/3/risk-evaluation-in-information-systems-using-continuous-and-discrete-distribution-laws.pdf Psychology Research Journal, David Publishing Company, UK ISSN: 2159-5542 (print) 2159-5550 (online) Volume 10, Number 1, Jan-2020 Paper Title: Education System & Emerging Technologies DOI:10.17265/2159-5542/2019.12.002 International Journal of Architectural Science and Food Technology ISSN:2455-815X Regular Issue, Volume 6(1)Pg 041-045 (Jun 2020) Paper Title: Applications of IoT in Agricultural System DOI: https://dx.doi.org/10.17352/2455-815X.000053 URL: https://www.peertechz.com/articles/IJASFT-6-153.php Scientific and Practical Cyber Security Journal ternational Journal, Scientific Cyber Security Association (SCSA), Georgia ISSN:2587-4667 Regular Issue, Volume 4, Issue 2, June 2020 Paper Title: RISK EVALUATION IN INFORMATION SYSTEMS USING PROBABILISTIC MODEL URL: https://journal.scsa.ge/wp-content/uploads/2020/07/1-june.pdf Journal of Learning and Teaching in Digital Age, Turkey ISSN:2458-8350 Regular Issue, Volume 6, Issue 1, Jan 2021 Paper Title: Data Science and Human Behaviour Interpretation and Transformation URL:https://dergipark.org.tr/en/pub/joltida/issue/59433/853784

Editorial Board Member:

1. Associate Editor - International Journal of Scientific Research in Mechanical and Materials Engineering
ISSN : 2457-0435
http://ijsrmme.com/editorial.php

2. Editor - International Journal of Scientific Research in Computer Science, Engineering and Information Technology
ISSN : 2456-3307
http://ijsrcseit.com/editorial

3. Executive Editor - International Journal of Scientific Research and Engineering Development
ISSN : 2581 - 7175
http://www.ijsred.com/board-member.html

4. Editorial Board Member - International Research Journal of Information Technology (SciRange Publications)
https://scirange.com/sci-304

5. Editorial Board Member - International Journal of Academic Research And Development
ISSN: 2455-4197
https://www.academicjournal.in
DOI - doi.org/10.22271/academic

International Conference Scientific Committee Member:

1. 3rd INTERNATIONAL CONFERENCE ON RESEARCH IN APPLIED SCIENCE 24-26 June, 2020 - Munich, Germany

2. 9th International Conference on Information Technology Convergence and Services (ITCSE 2020) May 30-31, 2020 - Vancouver, Canada

3. 2nd World Conference on Engineering and Technology 26-28 June, 2020 - Budapest, Hungary

4. 3rd International Conference on Innovative Research in SCIENCE ENGINEERING AND TECHNOLOGY May 29-31, 2020 - Brussels, Belgium

5. 2nd International Conference on Innovative Research in Science and Engineering, 15 -17 May 2020 - Prague, Czech

6. 7th International Conference on Foundations of Computer Science & Technology (CST 2020) November 21-22, 2020, Zurich, Switzerland

Session Chair Profile:

2022 IEEE world Conference on Applied Intelligence and Computing (AIC 2022), held during June 17-19, 2022.
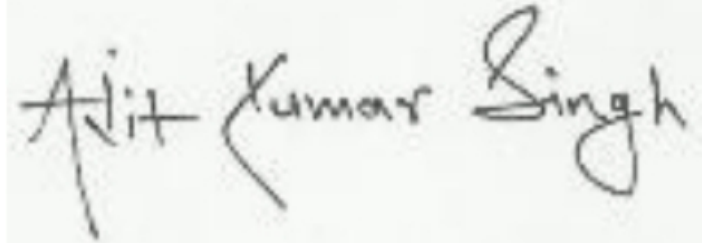
References:

Mrs Manisha Prasad	**Prof Dr. B. G. Prasad**
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Twitter	@AjitVoice
Amazon Author Profile	www.amazon.com/author/ajitsingh

Declaration: I do hereby declare that the particulars furnished by me above are correct to the best of my knowledge and belief. I will produce all the relevant documents/testimonials as per your instruction.

Place : Patna.

Date   : __ / __ / 2024.   Signature