CURRICULUM VITAE

Dr. LAKSHMAN SINGH,

MCA, M. Tech CSE, PhD CSE

Senior Assistant Professor

Department of CSE / Application

NIET Autonomous institute Greater Noida

Contact No: +91- 9005229893

E-Mail – lkshmanji@gmail.com , drlakshmanji@gmail.com,

ORCID ID
https://orcid.org/0000-0002-8839-845X.
Social media platform
https://www.facebook.com/JAVABYLAKSHMAN/
Google scholar

https://scholar.google.com/citations?user=crjgkHUAAAAJ&hl=en

CAREER OBJECTIVE

To excel in Teaching Profession through Continuous Learning, Effective Knowledge Dissemination, Applied Research and Organizing Training Programmers to Academic and Industrial Community

Professional Experience

Experience: 8 Years 2 Months

I **having 8 plus years** hands on Experience software industry as well as academic as **Java Full Stack Developer Trainer**, java Oracle DB-SQL/Mongo DB web Technology- html css js , Reactjs,J2SE, J2EE, Spring MVC, spring boot and Hibernate.JPA2 Restful Web Services Micro services and java coding ,Java Design Patterns,

Teaching and Research Experience

Present Position

- Currently working as **Senior Assistant Professor** in Department **Computer Science and Engineering/ Application at Institute of Engineering and Technology - [NIET],** at **Noida Greater Noida Autonomous Engineering colleges** (Affiliated to Dr. A.P.J. Abdul Kalam Technical University Lucknow) Uttar Pradesh from **15 September 2022 - to –Till Date** URL- **https://www.niet.co.in/**

- Working as Assistant professor in Department of Computer Science & Engineering / Application at **IISE Group of Institutions Lucknow** (Affiliated to Dr. A.P.J. A bdul Kalam Technical University Lucknow) Uttar Pradesh from 22 **Aug** 2020 **-to 27 Aug 2022 ,** UR- https://iiseindia.com/

Industrial Experience: -

- Working as a **Senior Java Developer** with **BOTREE SOFTWARE INTERNATIONAL PVT LTD, Chennai 25 Jun** -**2019 -**to – 17 AUG- 2020 Current which Provides the Best Environment for innovation and Business Growth. URL- https://botreesoftware.com/

- Working as a java **Software Engineer** with **Vengai Software Solutions Pvt Ltd, Hyderabad 12** February-**2015 - 26-April,-2019** - Current which Provides The Best Environment for innovation and Business Growth. URL – http://vgsoft.com/

DOCTORAL STUDIES

- **Ph.D. 2017-2023 July in** Computer Science and Engineering Sarvepalli Radhakrishnan University, Bhopal

- *AREA OF RESEARCH:* "ROBUST DIGITAL WATERMARKING TECHNIQUES FOR PROTECTING COPYRIGHT"

Research Interests

- Monolithic vs. Micro services Architecture using java technology
- artificial intelligence
- image processing
- data storage in hybrid mode in cloud in storage architecture
- Distributed Computing
- ROBUST DIGITAL WATERMARKING TECHNIQUES

PROFESSIONAL QUALIFICATION

Ph.D.-CSE   2017 to 2023   Computer Science and Engineering SARVEPALLI   RADHAKRISHNAN UNIVERSITY BHOPAL,

M.Tech.-CSE   2015 to 2017 Computer Science and Engineering , BIET Lucknow (Affiliated to Dr. A.P.J. Abdul Kalam Technical University Lucknow)

PG-Diploma   video production 2015   from Makhanlal Chaturvedi Rashtriya Patrakarita Vishwavidyalaya Bhopal MP

MCA   2014 Master Of Computer Application ,IEC COLLEGE OF ENGINEERING AND TECHNOLOGY ECH. GREATER NOIDA (Affiliated to Dr. A.P.J. Abdul Kalam Technical University Lucknow)

B.C.A   2010   from Makhanlal Chaturvedi Rashtriya Patrakarita Vishwavidyalaya Bhopal MP

12th   Passed from U.P Board (2006)
10th   Passed from U. P Board (2004)

Coursera Courses with Certificate

1. Introduction to Java

2. Fundamentals of Java Programming

3. Introduction to Object-Oriented Programming with Java

4. Oracle Database Foundations

5. Google SEO Fundamentals

6. Optimizing a Website for Google Search

7. Advanced Content and Social Tactics to Optimize SEO

8. Java Database Connectivity (JDBC) Introduction

Training and Workshop

- **Workshop 15 Days on Java technology MCA Department NIET Greater Noida October 2022**
- **Java training Department BTech CSE NIET Greater Noida FEB 2023**
- **Java training Department MCA-INT NIET Greater Noida MARCH 2023**
- **Workshop on oops -Object-oriented programming in Department 2023**

SEMINAR

- **Java programming Language** in March 2015 "oracle corporation" **DURGA SOFTWARE SOLUTIONS** Hyderabad,

- **Oracle database** seminar in March 2015 "Oracle corporation" **DURGA SOFTWARE SOLUTIONS** Hyderabad

- **UI Technologies** - seminar in April-2015 HTML CSS, Bootstrap JavaScript, Angular 8, React JS, Domain Registration with web hosting **Naresh i Technologies** Hyderabad
- <u>**4G Wireless Technology**</u> seminar in October 2019 "HCL " Chennai

Membership in Professional Bodies:

- Life Member of Indian Society of Technical Education
- Life Member of Indian Society of Systems for Science & Engineering

RESPONSBILITIES

- Coordinator Departmental Examination Cell.
- Member Board of Studies.
- Class Coordinators and mentor
- Profound knowledge of the subject areas and ability to teach students by using various methods
- Time to Time assignments Syllabus Planning and Design
- Class coordinator
- Feedback of Students
- Question paper design
- project guide
- presentation preparation for the lecture notes and guidelines

SUBJECT TAUGHT

- ➢ **Java Programming**- OOPS, access modifiers, Exception Handling multithreading,
- ➢ **DBMS**- Data Models in DBMS, Normalization in SQL (DDL DML DRL TQL JOIN)
- ➢ **Web design (Web Technology)-**   HTML CSS, Bootstrap JavaScript
- ➢ **PHP**: MySQL Database
- ➢ **Design Patterns** in Java

- ➢ **Operating system**
- ➢ **Digital electronics**
- ➢ **computer system organization**
- ➢ **Software Engineering**

PERSONAL PROFILE

- **NAME** **: Dr. LAKSHMAN JI**
- **Father Name** **: HEERA LAL (HEAD MASTER)**
- **Date of Birth** **: 18 JUL-1991**
- **Marital Status** **: Married**
- **Nationality** **: Indian**
- **Languages** **: English and Hindi.**
- Address : Kanpur

PUBLICATIONS:

1- (**Lakshman Jia, Dr. M.Sivak Kumar**) **Robust Digital Watermarking Techniques for Protecting Copyright** IT in Industry, Vol. 9, No.1, 2021, Published Online 18-Mar-2021   ISSN (Print): 2204-0595,   ISSN (Online): 2203-1731 ,DOI:https://doi.org/10.17762/itii.v9i1.279 URL-(http://www.it-in-industry.org/index.php/itii/article/view/279)
Emerging Sources Citation Index (ESCI), Web of Science citation index

2- (**Lakshman Ji[a], Dr. M.Sivak Kumar[b]**) **Design and Implementation of Robust Digital Watermarking using Hybrid technique for Copyright Protection Digital data**
Turkish Journal of Computer and Mathematics Education Vol.12 No.3(2021),
page no -4839-4845 , E ISSN: 1309-4653

URL- (https://turcomat.org/index.php/turkbilmat/article/view/1988/1721)
Scopus indexed -(https://www.scopus.com/sourceid/21100902608)

3- (**Lakshman Ji[a], Dr. M.Sivak Kumar[b]**) **Robust Digital Watermarking Techniques for protecting copyright Applied to Digital Data: A Survey**
Turkish Journal of Computer and Mathematics Education Vol.12 No.3(2021), 3819-3825
 page no - 3819-3825, (E-ISSN:1309-4653)
URL- (https://turcomat.org/index.php/turkbilmat/article/view/1669/1415)

Scopus indexed -(https://www.scopus.com/sourceid/21100902608)

4 - (**Lakshman Ji, Dr. M.Sivak Kumar, Dr. Varsha Namdeo**) **Copyright Protection in Insecure Communication Channels Using a Robust Digital Picture Watermark**
Design Engineering Issue: 8 Pages: 3614-3628, (E-ISSN: 0011-9342)| Year 2021
DOI:10.17762/TURCOMAT.V12I3.1988
URLhttp://www.thedesignengineering.com/index.php/DE/article/view/5308?fbclid=IwAR2wNQcHyDUVybJb2pH8wq-LBCf1UrSF_1awRmQyJbyTi5rI1ht8IZbQGdU)
Scopus indexed - (https://www.scopus.com/sourceid/28687)

5- "Relative Analysis of Indiscernible Text Digital Watermarking "
Lakshman ji - International Journal of Computer Science Trends and Technology (IJCST)
Volume 5 Issue 3, May – Jun 2017 Page-47-51, ISSN : 2347 - 8578,
DOI : 10.33144/23478578

URL- https://www.ijcstjournal.org/volume-5/issue-3/IJCST-V5I3P11.pdf
(http://www.ijcstjournal.org/)

7- " **A Comprehensive Analysis of the Literature on the "Traditional" Monolithic Approach and Micro Services Architecture** "Lakshman Ji , Alka Singh ,Ambrish Kumar Sharma ,Apoorva Joshi , C.S Yadav || NOVEMBER 2022 | VOLUME 20 | ISSUE 15 | PAGE 7695-7699| **ISSN:1303-5150** Lakshman Ji et al/ A Comprehensive Analysis of the Literature on the "Traditional" Monolithic Approach and Micro Services Architecture DOI: 10.14704/NQ.2022.20.15.NQ88760 NeuroQuantology2022;20 (15): 7695-7699, ISSN:1303-5150

URL (https://www.neuroquantology.com/article.php?id=13041

https://www.neuroquantology.com/open-access/A+Comprehensive+Analysis+of+the+Literature+on+the+%2522Traditional%2522+Monolithic+Approach+and+Micro+Services+Architecture_12423/
Scopus Link https://www.scopus.com/sourceid/11600154151

8- "EFFECTIVE DIGITAL IMAGE WATER MARKING SYSTEM FOR COPYRIGHT PROTECTION " Lakshman Ji , Alka Singh ,Ambrish Kumar Sharma ,Apoorva Joshi , C.S Yadav NeuroQuantology|| NeuroQuantology|| NOVEMBER 2022 | VOLUME 20 | ISSUE 15 | PAGE 7700-7708| **ISSN:1303-5150** Lakshman Ji et al/ EFFECTIVE DIGITAL IMAGE WATER MARKING SYSTEM FOR COPYRIGHT PROTECTION DOI Number: 10.14704/NQ.2022.20.15.NQ88761 ,NeuroQuantology2022;20(15): 7700-7708
URL (https://www.neuroquantology.com/article.php?id=13042)

https://www.neuroquantology.com/open-access/EFFECTIVE+DIGITAL+IMAGE+WATER+MARKING+SYSTEM+FOR+COPYRIGHT+PROTECTION_12424/

Scopus Link https://www.scopus.com/sourceid/11600154151
scholar.google.com
https://scholar.google.com/citations?hl=en&user=crjgkHUAAAAJ&view_op=list_works&gmla=ABEO0YqHfuEnZhRN65EzUb8MYoHqTiWonu2dUE1L-VTWgig5hDi9ZaJrZzwAa2evCsATGWkzrhfKlFmDE68AGGRm

INTERESTS AND HOBBIES

Have an inclination on Traveling and like to make friends, listening to music and Reading

I hereby declare that the above-furnished information is true to the best of my knowledge.

Date:

Place: GREATER NOIDA   **(Dr Lakshman ji)**