RESUME

ADDANKI   KAVITHA

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UNIQUE ID:5023

PROFILE:

- Research Scholar in Acharya Nagarjuna University in Computer Science and Applications.

- Qualified in AP SLET in October 2016 in Computer Science.

- M.C.A, Post Graduate specialized in Computer Science, from Nagarjuna University.

- Ambitious, adaptable having good oral and written communication skills.

EDUCATIONAL QUALIFICATIONS:

- Pursuing Ph.D Part time in Computer Science and Applications in Acharya Nagarjuna University

- M.Phil-Computer Sciences passed with 65.5% of marks at Periyar University, Salem, Distance education.

- M.C.A P.G degree passed with 71% of marks at V.R.S and Y.R.N College, Chirala under Nagarjuna University in the year 2001.

- B.Sc MPC Degree ,passed with 67.5% of marks in the year 1999 at Krishnaveni Degree College,Vijayawada which is affiliated to Nagarajuna University.

WORKING EXPERIENCE:

- Working as Assistant Professor in Department of Computer Science in P.B.Siddhartha College of Arts and Science since 02-July-2012.

- o Worked as Assistant Professor Department of Computer Science at A.N.R College, Gudivada since 2006 i.e. six years

- o Worked as lecturer Department of Computer Science at A.S.N College, Tenali for one year.

- o Worked as lecturer at Satavahana College, Vijayawada in Computer Sciences department for 3 years.

ACHIEVEMENTS:

Qualified State level Eligibility test SLET with 59.4% in October 2016 in Computer Science.

CERTIFICATION COURSES COMPLETED:

- Completed the course Machine Learning, with a consolidated score of 59% through online **NPTEL Certification**.

- Has completed online Certificate course on Digital teaching Techniques organized by ICT Academy.

LinkedIn Learning

- AI Foundations.

- Deep Learning.

CourseEra

- Create Your First Python Program.

- Create Technical Stock Charts Using R and Quantmod

- Create Relatioal Database tables using SQLLite Studio

- Create Your First Chatbot with Rasa and Python

- Create basic behaviour with C#Unity

- Create your first game with Python

- Create Interactive Dashboard with Streamlit and Python

- Python Basics from Michigan University

THESIS WORK:

In partial fulfilement of M.Phil Degree submitted Thesis on the topic **"COST OPTIMIZATION IN Analytical SQA"** in the subject Software engineering in the year 2008 to the Periyar University.

PUBLICATIONS:

- Authored a paper entitled "Using Adaptive Privacy Policy Prediction (A3P) For improved Privacy of User Data and Images on Content Sharing" published in IJSEAT , VOL -4 ,ISSUE NO.10,Page no 555-557 ,September 2016.

- Has attended , presented and published a paper titled "A study on Machine Leaning And Supervised Machine Learning Algorithms" published in Journal of Emerging Technologies and Innovative Research ISSN:2349-5162   Vol 6 Issue3 March 2019 Page no 647-651 in International Conference on Recent Innovations in Computer Science and and Technology 2019.

- Authored a paper titled "An Enhanced Analysis using Machine Learning Method" as first author, published in Journal of Information and Computational Science ISSN:1548-7741,Vol 9 Issue10-2019,   page no 877-881 www.joics.org

- Authored a paper titled "Enhanced Security in IoT", Second author published in the journal Science ,Technology and Development ISSN:0950 – 0707 Vol VIII Issue X OCTOBER 2019 page no 718-723

- Authored and presented a paper entitled 'A Novel Approach for Data Sharing Scheme in Cloud Computing with Attribute Based Encryption' in the International Conference on Applied Science and Multidisciplinary Research (ICASMR) on 11th November 2021 at S D M Siddhartha Mahila Kalasala.

SEMINARS ATTENDED:

- Has participated in two day national seminar sponsored by CSI on "Artificial Intelligence and Expert Systems" organized by department of computer science on 8th October 2102 at PB Siddhartha College of Arts&Science,Vijayawada-10.

- Has participated in the seminar on "Information Security Issues" [under TEQIP II SC 12] held on 04/02/2014 organized by Department of Information Technology, VRSEC

- Has participated in the seminar on "Managing Large IT Projects" (under TEQIP SC 12) held on 05/02/2014 organized by Department of Information Technology, VRSEC.

- Has participated in a two day national seminar sponsored by UGC on "Cyber Security with Special focus on Cyber Crimes and Cyber laws" organized by department of computer science on 15th, 16th November 2104 at PB Siddhartha College of Arts&Science,Vijayawada-10.

- Acted as rapporteur of a technical session in a two day national seminar sponsored by UGC on "Cyber Security with Special focus on Cyber Crimes and Cyber laws" organized by department of Computer Science on 15th, 16th November 2104 at PB Siddhartha College of Arts&Science,Vijayawada-10.

- Has participated in the National Seminar on "Empowerment of Youth – Preparing for Future" jointly organized by Rajiv Gandhi National Institute of Youth Development under Youth-led Development Outresearch Programme(YDP) in Higher Educational Institutions in consonance with the National Youth Policy 2014 from 19-03-2015 to 20-03-15 at Vijayawada.

- Has participated a two day national seminar sponsored by CSI on "TCP/IP for new generation Networks :Issues and Challenges" organized by department of computer science on 13th October 2015 at PB Siddhartha College of Arts&Science,Vijayawada-10.

- Has participated in NEW EDUCATION POLICY-Goals and Imperatives" organized by PB Siddhartha College of Arts & Science, Vijayawada in collaboration with APSCHE during 14-15 march 2017.

WORKSHOPS ATTENDED:

- Has participated in the Two day hands on Workshop approved by AICTE on "Information Management and Knowledge Engineering" held on 8th ,9th July organized by Department of Information Technology, VR Siddhartha Engineering College, Kanuru.

- Has participated in "Mentorship Workshop" held on 20th May 2017 conducted by Medical Education Unit , Dr. Pinnamaneni Siddhartha Institute of Medical Sciences & Research Foundation, Chinna Avutapalli.

- Has attended the "Agile-Model Software Development Methodologies Workshop" conducted on 12th & 13th ,2018 by the department of Computer Science, PB Siddhartha College of Arts & Science, Vijayawada.

- Has participated in workshop on LMS held on July 22nd , 2018 conducted by department of Computer Science, PB Siddhartha College of Arts&Science,Vijayawada-10.

- Has participated in the 6 day Train the Trainer TTT program on Security Analyst(SSC/Q0901) Qualification pack from 15th July to 20th July 2019 organized by department of computer science PB Siddhartha College of Arts&Science,Vijayawada-10 with support of NASSCOM.

FACULTY DEVELOPMENT PROGRAMMES ATTENDED:

- Has participated in the Two Week faculty Development Programme sponsored by AICTE on "Machine Learning" held during November 16th-27th 2015 organized by Department of Information Technology, VR Siddhartha Engineering College, Kanur.

- Has participated in Two Day Faculty Development Program on "Effective Teaching" on 24th October 2016 organized by department of Computer Science, PB Siddhartha College of Arts&Science,Vijayawada-10.

- Has participated in Two Day Faculty Development Program on "SQL Server Reports Services & SQL Server Analyisis Services" on July 14th to 15th ,2017 organized by department of Computer Science, PB Siddhartha College of Arts&Science,Vijayawada-10.

- Has participated in Two Day Faculty Development Program on "Big Data Analytics through Hadoop" on 3rd ,4th November 2017 organized by department of Computer Science, PB Siddhartha College of Arts&Science,Vijayawada-10.

- Has participated in Two Days Faculty Development Program on " Cloud Computing" on July 6th and 7th 2018 organized by department of Computer Science, PB

Siddhartha College of Arts&Science,Vijayawada-10 in association with Albright Technologies.

- Has participated in Two Day Faculty Development Program on "Applying Machine Learning Algorithms with Python" on 29th to 30th November 2018 organized by department of Computer Science, PB Siddhartha College of Arts&Science, in association with CSI Vijayawada chapter.

- Has participated in one week Faculty Development Program on " Natural Language Processing" from January 06th to 10th 2020 organized jointly by V.R . Siddhartha Engineering College ,Vijayawada and Electronics and ICT Academy endorsed by AICTE/UGC/NBA.

- Has participated in Three Days Faculty Development Program on "Introduction to Python Programming" held on 06th to 08th February 2020 organized by ICT Academy at PB Siddhartha College of Arts&Science,Vijayawada-10.

- Has participated in Three Days online National Faculty Development Program on "Tools for Online Classroom Post Covid-19" from 18th to 20th May 2020presented by Codegnan IT Solutions in association with Department of Computer Science, PB Siddhartha College of Arts & Science and CSI Vijayawada Chapter.

- Has participated in five Days Faculty Development Program on "Innovative trends in Data Analysis and AI" from 26th to 30th May 2020 presented by Codegnan IT Solutions in association with Department of Electronics & Communication Engineering Malineni Lakshmaih Women's Engineering College Guntur organized by ICT Academy at PB Siddhartha College of Arts&Science,Vijayawada-10.

- Has participated in Three Days online Faculty Development Program on "Machine Learning" from 26th to 28th May 2020 organized by Department of Business Administration, PB Siddhartha College of Arts & Science in association with CSI Vijayawada Chapter.

- Has participated in Three Days Online Faculty Development Program on 18th to 20th June 2020 organized by Dept. of Information Technology ALIET, Vijayawada.

- Has participated in 10 days of Faculty orientation Program on "Machine learning with Python" from 28th dec to 9th jan 2021 organized by PB Siddhartha College of Arts & Science in association with Codegnan IT Solutions.

- Has participated in the International Knowledge development Program on "Artificial intelligence: Recent advances and Future Prospects" organized by Special minds from 22nd to 28th February 2021 .

WEBINARS ATTENDED:

- o Has participated in Webinar on "Building Probabilistic Classifier using Sklearn" on 27th April 2020 organized by CodeGnan IT Solutions OPC Pvt.Ltd.

- o Has participated in International Webinar on "Personal Branding" organized by the Department of Commerce and Business administration P B Siddhartha College of arts and Science in association with NHRD Network Vijayawada Chapter on 23rd May 2020.

- o Has participated in National Live Webinar on "Advancing the future to thive in next Normal held on 06th June 2020 organized by BVV Sanghas Basaveswar Engineering College., Bagalkot.

- o Has participated in Three Days Webinar on "Machine Learning" from 07 to 09th June 2020 organized by Department of Computer Science, PB Siddhartha College of Arts & Science.

- o Has participated in National Webinar on "New National Education Policy-Implications to HR" organized by National HRD Network ,Vijayawada Chapter powered by P B Siddhartha College of arts and Science on 29th August 2020.

o Has participated in National Webinar on "Future of Work The emerging challenges for business, Government and Society" organized by Department of Business administration, PVP Siddhartha Institute of Technology& the Department of Business administration P B Siddhartha College of arts and Science in association with NHRD Network Vijayawada Chapter on 5th August 2020.

o Has participated in Webinar on "Intellectual Property Rights-Key for Achieving Academic Excellence" organized by department of Business administration P B Siddhartha College of Arts and Science on 26th February 2021.

o Has participated in one day webinar on "Analytics for Business Excellence" organized by department of Business administration, P B Siddhartha College of Arts and Science & PVP Siddhartha Institute of Technology on 06th July 2021.

SUBJECTS TAUGHT:

- Artificial Intelligence and Machine Learning
- Microprocessor Interfacing
- Software Engineering, Cryptography & Network Security
- Design and Analysis of Algorithms, Discrete Mathematical Structures, Data Structures
- Grid Computing, Mobile Computing.

TECHNICAL EXPOSURE:

Operating Systems	:	Ms-Dos, Windows XP
RDBMS	:	Oracle 7.3
Front ends	:	Developer 2000
Languages	:	Java, C, C++,Python
Web technologies	:	HTML,XML, Servlets ,Java Server Pages
Scripting Languages	:	JavaScript

POSITIONS HELD:

- o Acted as Chairperson for Women Development Centre in A.N.R College.,Gudivada.

- o Currently Vice President for Women Empowerment Committee .,in P.B.Siddhartha College of Arts and Science.

- o Acting as Incharge of Cultural Club in P. B. Siddhartha College of Arts and Science.

PERSONAL DETAILS:

Date of birth	:	31 October 1976
Nationality	:	Indian
Marital status	:	Married
Languages known	:	Telugu, English, Hindi

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

Place: Vijayawada

Date: 07-06-2022

(A.KAVITHA)