Curriculum -Vitae

ROOPAM SRIVASTAVA

Contact No.: - 9335581788, 8299009160
E-mail: -roopam.amogh@gmail.com

OBJECTIVE:
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To utilize my teaching experience and skills to the fullest while working for a forward thinking Organization or Institute that encourages and values individual contributions and provides chances for continued professional growth.

CURRENT EMPLOYMENT:
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Working as Assistant Professor (Self Finance) at Computer Application Department of "***Mahatma Gandhi Post Graduate College Gorakhpur***", **since 30 August, 2009**.

PROFESSIONAL EXPERIENCE:
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Organization: _Swami Vivekanand Institute of Information &Technology(Known as SVIIIT)_

Period   : **From 18th June, 2007 to 25 August, 2009**

Location   : Gorakhpur Branch

Designation : Faculty (IT & CS)

RESEARCH ACTIVITIES : PUBLICATIONS
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International/National Journal & Conferences

1. **"A Review on Multipolarity in Sentiment Analysis"**
   Roopam Srivastava, P. K. Bharti, and Parul Verma
   An International conference**,** The Author(s), under exclusive license to Springer nature Singapore Pte Ltd. 2022), Information and Communication Technology for Competitive Strategies (ICTCS 2020), Lecture Notes in Networks and Systems 191,Pages:163-172, https://doi.org/10.1007/978-981-16-0739-4_16.(**Book Series**).

2. **"Sentiment Analysis using Feature Generation and Machine Learning Approach"**
   Roopam Srivastava, Prof. (Dr.) P.K. Bharti, Dr. Parul Verma
   2021 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS), Pages: 86-91, ISBN: 978-1-7281-8529-3/21/$31.00 ©2021 IEEE.

3. **"Feature Generation and Aspect Identification for Sentiment Analysis"**
   Roopam Srivastava, Prof. (Dr.) P.K. Bharti, Dr.Parul Verma, Dr. Rahul Sharma
   Design Engineering ISSN: 0011-9342|Year 2022
   Issue: 9|Pages:17094-17109 (Scopus Indexed, 2021).

4. **"Comparative Analysis of Lexicon and machine Learning Approach for Sentiment analysis",**
   Roopam Srivastava, Prof. (Dr.) P.K. Bharti, Dr. Parul Verma
   (***IJACSA***) International Journal of Advanced computer Science and Application, Pages: 71-77, Vol. 13. No. 3, 2022, DOI: 10.14569/ISSN.2156-5570 (Scopus-Indexed).

AREA OF RESARCH

The title of my research work is **"IMPROVING THE PERFORMANCE OF SENTIMENT ANALYSIS".**

Sentiment analysis systems help organizations gather insights from unorganized and unstructured text that comes from online sources such as emails, blog posts, support tickets, web chats, and social media channels forums, hotel reviews and comments. Algorithms replace manual data processing by implementing rule-based, automatic or hybrid methods. Rule-based systems perform sentiment analysis based on predefined, lexicon-based rules while automatic systems learn from data with machine learning techniques.

TEACHING SKILLS:

- **Operating System:** DOS, Windows 98,2007, Windows XP, Windows 2010.
- **Programming Language:** C,C++, Data Structure through C, Java (Blue J), Visual Basic, Python (3.0).
- **Package:** MS-Office (Word, Excel, Power Point)
- **Web Technology:** HTML

- **Database:**   RDBMS, Visual Fox Pro, SQL, Oracle.
- **Others:**   SAD and Software Engineering, Data
    Communication & Networking, Computer -
    - organization , MIS.
- **Area of Interest:**   NLP, Machine Learning, AI, Sentiment Analysis.

PROJECT:
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- Project Name: - Travel Management System
    Front End: -   Visual Basic
    Back End: -   MS Access

- Project Name: - Hostel Management System
    Front End: -   VB .Net
    Back End: -   SQL Server

PROFESSIONAL ACTIVITIES:

- Organized Work Shop on MATLAB and SIMULINK.

TRAINNING ATTENDED:
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- Attended five days FDP on Python Programming, organized by Spoken Tutorial Project, IIT Bombay remotely at Amity Institute of Information Technology, Amity University Lucknow Campus, 2020.

- Attended One-week International Online FDP Organized by Department of CSE themed on Recent Advanced in Computer Science and Allied Domains (RACSAD 2020) Sharda University.

- Attended Two weeks Online live training on Machine Learning Using Python, conducted by Apptronix Technology- Noida, February 2022.

- Participated one-month online Master Class on Machine Learning at Pantech e-Learning Pvt. Ltd., Chennai.

- Attended One month Master Class on Python Full Stack At Pantech e-Learning Pvt. Ltd, Chennai.

CONFERENCE / SEMINAR / WORKSHOP

- Attended one-week National Workshop on "Research Methodology & Skill Development" at Shri Venkateshwara University, Gajraula, Amroha (U.P.) February 2020.

- Attended two days National Seminar on National Education Policy-2020: Opportunity& Challenges (NSNEP-2021), organized by Shri Venkateshwara University, Gajraula, Amroha (U.P.), March, 2021.

- Attended in Fifth International Conference on Information Technology for Competitive Strategies (ICTCS 2020) in December 2020, through digital platform.

- Attended IEEE International Conference on Computing, Communication, and Intelligence System (ICCCIS-2021), Conference Record #51004, organized by School of Engineering and Technology, Sharda University, Greater Noida, India held on February 2021.

- Attended one day workshop on "CBCS: Structure and Implementation" - 2021, M.G.P.G. College Gorakhpur.

EDUCATIONAL BACKGROUND:

- **Ph.D.**(in computer science) from Shri Venkateshwara University, Gajraula, Distt. Amroha, Moradabad (**Thesis Submitted**).
- Completed six-week certificate course in Machine Learning using python, conducted at NIELET Lucknow with 'S' grade.
- Completed six-week certificate course in Artificial Intelligence using python, conducted at NIELET Lucknow with 'S' grade.
- **MCA** from M.D University, Rohtak2010 with 1st Div.
- **M.Sc.** (Computer Science) from M.D University, Rohtak2009 with 1st Div.
- One year **'A' Level** from NIELIT Centre, Gorakhpur 2007 With 'B'Grade.
- One year **'O' Level** from NIELIT Centre, Gorakhpur 2004 with 'B'Grade.
- **B.Sc.** from D.D.U. University, Gorakhpur in 2002 with 2nd Div.
- **Intermediate** from U.P. Board in1997 with 2nd Div.
- **High School** from U.P. Board in1994 with 1st Div

PERSONAL DETAILS:

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Father's Name	**:** Mr. Rama Shanker Srivastav
Date of Birth	**:** Oct. 22, 1979
Residence	**:** C-5O Vikas Nagar, Near S.B.I Road,
	Bargadwa, Gorakhpur, Uttar Pradesh, India.
Pin code	**:** 273007
Interests & Activities	**:** Reading Books, watching T.V., Listening music.
Languages Known	**:** English and Hindi
Marital Status	**:** Married
Nationality	**:** Indian

Place: Gorakhpur   Roopam Srivastava