

CURRICULUM VITAE

Surabhi Lingwal

House no – 3/388, Nursery road,
Near Horticulture, Srinagar,
Pauri Garhwal- 246174

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- **Pursuing PhD in Computer Engineering** from J. C. Bose University of Science & Technology, YMCA, Faridabad, Haryana.
Title: “Development of Analytical and Predictive techniques for Machine Learning”
Area: Computer Vision and Machine Learning
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- **UGC NET** qualified for Assistant Professor in Computer Science & Applications
 - **GATE** Qualified.
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TEACHING & RESEARCH EXPERIENCE

- Working as Assistant Professor in the Department of Computer Science & Engineering, Govind Ballabh Pant Institute of Engineering & Technology, Pauri Garhwal, from 22nd April, 2019 to till date.

- Teaching and Research experience in J. C. Bose University of Science & Technology, YMCA, Faridabad, Haryana from 21st August, 2017 to 20th April, 2019.
- Worked as Assistant Professor in SGT University, Gurgaon from 22nd Sept. 2016 to 19th August 2017.
- Worked as Lecturer in the Department of Computer Science & Engineering, National Institute of Technology, Hamirpur, Himanchal Pradesh from 12th August 2015 to 19th September 2016.
- Worked as Teaching Associate in the Department of Computer Science & Engineering, National Institute of Technology Uttarakhand, from 1st July, 2013 to 31st May, 2014.
- Worked as Lecturer in Government Polytechnic Srinagar, Uttarakhand from August 2007 to May 2008.

EDUCATIONAL QUALIFICATIONS

Course:	Master of Technology (M.TECH)
Major:	Computer Science & Engineering
Thesis Title:	“ A Web Content Mining Approach For Outliers And Redundant Web Pages” Domain -Data Mining
Institute:	Govind Ballabh Pant Engineering College, State Government College, Pauri Garhwal, Uttarakhand.
University:	Uttarakhand Technical University, Dehradun
Year of passing:	2013
% Marks:	81% with Honours

Course: Bachelor of Technology (B.TECH)
Major: Computer Science & Engineering
Institute: Govind Ballabh Pant Engineering College, State Government College, Pauri Garhwal, Uttarakhand.
University: Uttarakhand Technical University, Dehradun
Year of passing: 2011
% Marks: **76% with Honours**

Course: Three Years Diploma in Information Technology
Institute: Government Polytechnic Srinagar, Pauri Garhwal, Uttarakhand
University: Uttarakhand Board of Technical Education, Roorkee
Year of Passing: 2007
% Marks: **79% with Honours**

Intermediate : First Division from CBSE board in 2004
High School: First Division from ICSE Board in 2002

ACADEMIC EXCELLENCE

- Qualified all Technical degrees with Honours.
 - UGC NET and GATE qualified.
 - N.S.S – B & C Certificates.
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RESEARCH PUBLICATIONS

- “A Comparative Study Of Different Approaches For Improving Search Engine Performance”, International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), October 2012.
- “Noise Reduction and Content Retrieval from Web Pages”, International Journal of Computer Applications, July 2013.
- “Deep Learning”, Journal of Emerging Technologies and Innovative Research (JETIR), 2019
- “Understanding Big Data: A Survey”, International Journal of Research and Analytical Reviews, 2019.
- “Comparison between AODV and ECR”, Journal of Analysis and Computation (JAC), 2019.
- “A Text Mining Approach for Automatic Classification Of Web Pages”, Proc. of the Second Intl. Conf. on Advances in Electronics, Electrical and Computer Engineering -- EEC 2013.
- “Approach for Web Pages Noise Reduction and Content Retrieval”, Proc. of International Conference on Control, Computing, Communication and Materials-2013, United Institute of Technology, Allahabad & Asian Institute of Technology, Bangkok ,In association with IEEE Joint Chapter of IE/PEL/CS under IEEE UP section.

AREAS OF INTEREST

- Machine Learning & Deep Learning
 - Computer Vision
 - Artificial Intelligence
 - Information Retrieval
 - Data Structure
 - Theory of Computation
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SHORT TERM COURSES AND WORKSHOPS

- Attended Three days Workshop on *“Understanding Teaching: Process & Pedagogy”* organized by NIT Uttarakhand.
- Attended Two days workshop on *“Contemporary Surfacing Trends in Analytics: Applications in Engineering & Management”* organized by NIT Hamirpur, H.P.
- Attended Five days workshop on *“Security Trends in Mobile Adhoc and Sensor Systems”* organized by NIT Hamirpur, H.P.
- One week Short term course on *“Cloud Computing”* organized by NITTTR, Chandigarh.
- One week Short term course on *“PHP and MySQL”* organized by NITTTR, Chandigarh.
- One week Short term course on *“Wireless Networks through ICT”* organized by NITTTR, Chandigarh.
- Attended Two days workshop on *“Data Analytics using R Programming”* organized by Manav Rachna University, Faridabad.
- Attended Five days Faculty Development program on *“Machine Learning and Deep Learning using Python programming”* organized by IIT Guwahati, NIT Meghalaya and Probyto in NIT Meghalaya.

Date: 10/08/2019

(Surabhi Lingwal)