

Kavita Joshi

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Drive student engagement and enhance learning by applying different instructional techniques and activity plans to deliver important Computer Science knowledge. Effectively teach students strategies learning and methods for developing advanced understanding of related concepts. Proficient in supporting students with plans and conducting standardized testing to assess student success.

Skills

Team oversight

Workflows and queries

Work History

2025 Currently working in WIT Dehraun

2019 **Assistant professor**

One year teaching experience.

Dev Bhoomi institute of technology Dehradun.

2012-07 **Associate Software Engineer**

2015-09 Samsung India Electronics PVT. LTD., Greater Noida, Delhi

Transformation of 2D flat film to 3D form ins called 2D to stereo 3D conversion or in other words it is a technique to enhance the illusion of depth by means of binocular vision. The conversion should be done with sufficient accuracy and correctness; the quality of 2D images should not deteriorate.

2007-07 **Teaching Experience**

2009-07 Dimensional Convent School, Haldwani, Uttarkhand

- Modified general education curriculum for special- needs students using various instructional techniques and technologies.
- Completed continuing education and in-service courses to keep up-to date with new teaching methods and developments in education.
- Mentored students needing extra assistance understanding lessons or concepts.
- Held conferences with parents to address questions, discuss academic progress and encourage learning goals.
- Promoted physical, mental and social development by implementing

- classroom games and outdoor recreational activities.
- Maintained atmosphere of academic learning and advancement to facilitate learning and development of critical thinking skills.

Education

2018-20 **(M.Tech)**

GRD Institute of Technology-Dehradun.

- Master's in Computer Science

2015-08 **(B.Tech)**

2018-06 Shivalik College of Engineering and Technology-Dehradun

- Graduate in Computer Science with Honors
- Minor Project on E-wallet
- Major Project on Accident prediction model using big data

2009-08 **(Diploma)**

2012-06 Govt. Girls Polytechnic- Dehradun

- Diploma in Computer Science with Honors
- Major Project on Library Management System Using Visual basic

2006-07 **Intermediate**

2007-05 Govt. Inter College-Haldwani
Subject-PCM

2004-07 **High School**

2005-05 Govt. Inter College-Haldwani
Subject-PCM

Certifications

2019-02 Certification of Participation in National Conference on "Recent Trends in Computational Intelligence and Communication Technology"(NCRTCICT 2019)

2019-07 Certification of Participation on AICTE Sponsored Six Days Faculty Development Programme on "Structural Dynamics and Earthquake Resistant"

2017-06 Certificate for Training in BENPOUR Technologies Pvt. Ltd(Dehradun) on .Net technologies in june(2017)

2017-04 Certificate of Participation In One Day Seminar on "Internet of Things workshop" at Shivalik College of Engineering, Dehradun

2017-03 Certificate of Participation on Two Days Workshop on "Entrepreneurship" at

Shivalik College of Engineering, Dehradun

2017-03 Certificate of Achievement for Seminar in PHP Fundamental in Shivalik College of Engineering, Dehradun

2012-01 Certificate for Training in Jal Sansthan, Haldwani (Nainital) in 2012 and Explore the Services like Water Treatment, Water Supply, Pump & Filtration Plant

2011-02 Appreciation Certificate in National Services Scheme (NSS) Work.

2009-04 Certificate of Computer teacher training Course from (SITD) By National Development Organization, Haldwani

2009-05 First Class Diploma in Information Technology by SITD, Haldwani

2008-07 Certificate of Participation in National Level Scholarship test Organized by I Learn training Center.

2006-06 Certificate in CCA Course from IICMAT, Haldwani

2003-12 Certificate of Akhil Bhartiya Nibandh Lekhan Pratiyogita

Research Papers Published

- Research Paper Published in International Conference on Automation Computational and Technology Management, (ICACTM-2019) 24th-26th April 2019, London on **"Agile Data Approach for Medical Imaging" IEEE.**
- Research Paper Published in National Conference on Recent Trends in Computational Intelligence & Communication Technology, (NCRTCICT 2019) on **"A Review on Predication of Heart Disease Using Data Mining".**

Achievement

- Excellence award for Smart at work of year 2012 in Samsung India Electronics PVT. LTD.
- Appreciation Certificate in National Service Scheme (NSS) Work.

Sports/Extra Curricular Activities

- Participated in State Level Cultural Programme.
- Second Prize in State Level Kabaddi Championship.
- Class Representative in School & College.
- Participated in School Level Cultural Programme.
- Participated in College Level Cultural Programme.
- Organizer of Cultural Programme During Teaching.

Interest Areas

- Machine Learning
- AI

Date:-20/07/2025

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