

SHALINI YADAV

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OBJECTIVE:

Seeking a challenging position in an Organization that provides ample opportunities to learn and where my skills can add value to the growth of the organization.

AREAS OF INTEREST:

- C/C++ , Theory of computation, Compiler, Algorithm, Data Structure, Python

EDUCATION:

Qualification	Institute	Year of Passing	% / CGPA
M.Tech	MNIT, Jaipur	2016	8.63
B.Tech	Govt. Women Engineering College, Ajmer	2013	79
XII STD.	Govt. Girls Sr. Sec. School, Nasirabad	2009	85.85
X STD	Govt. Girls Sr. Sec. School, Nasirabad	2007	71.23

PROFESSIONAL EXPERIENCE:

- **Assistant Professor (July 2016 - Present)**
 - Covered "Information Network Security", "Data Structures", "Python", "Theory Of Computation", "Information Communication Technology", Cyber Security, Computer Organization subjects in session 2016-2017
 - UGC, MHRD and NAAC co-ordinator for Computer Science Department.
 - Faculty Representative (FR) of IT Branch.
 - Main Coordinator for University (Python subject)

PROFESSIONAL AFFILIATION:

- IAENG Member.

TRAINING AND PROJECTS:

Academic Projects:

1. **Face Detection in Biometrics** Improved Face Detection Quality by handling occlusion, illumination changes, profile faces, facial expression etc.
2. **Notepad**
Fully functional text editors with additional functionalities of printing, calculating and endless undo redo.
3. **Speech to Text Converter**
A project to convert a human language to machine readable format and editing the text in its own editor and also recognize text as commands.

Industrial Training:

Organization: HP Education Services Training Center, Jaipur.

Project Title: Marbles Powder Plant Duration: 20th May, 2012 – 30th June, 2012

Project Brief: Maintaining records of company and managing customer seller relationship.

COMPUTING SKILLS:

Languages: C/C++, Python

Operating System: Windows.

Software: MS Office (Excel, Word, PowerPoint), MATLAB, Latex.

Database: MySQL Server.

IDE: Net Beans, Eclipse, CodeBlocks.

PAPERS PUBLISHED:

- Published a Journal paper on “A novel approach for face detection using hybrid skin color model” in the Proceedings of Journal of Reliable Intelligent Environments, Springer, 2016, DOI: 10.1007/s40860-016-0024-8
- Published a Conference paper on “Fast Face Detection Based on Skin Segmentation and Facial Features” in the Proceedings of SITIS 2015 (The 11th International Conference on Signal Image Technology & Internet-Based Systems).
- Published a Conference paper on “Face Detection Using Skin Color Model” in Allied Journals-IBMR(I International Bulletin of Mathematical Research) - Volume 2, Issue 1, 2015 Pages 203-208, ISSN: 2394-7802.
- Published a Journal paper on “Big Sentiment Analysis using K-Means Clustering: A survey” in the proceedings of International Journal of Advanced Research in Computer Science- Volume 8, No. 8, September-October 2017, ISSN No. 0976-5697.

ACHIEVEMENTS:

- Participated in National Workshop on Bio-Medical Imaging: Techniques, Methodology & Clinical Applications.
- Participated in National Workshop on Machine Vision and Biometrics.
- Participated in National Workshop on SoC and Embedded System Design.
- Participated in National Seminar on Biometrics and Security, Expert Talk by Prof. Anil K. Jain, , University Distinguished Professor, Department of CSE at Michigan State University, US.
- GATE 2014 qualified with AIR(All India Rank) 1038.
- Branch Topper in 3rd, 4th and 8th Semester.
- College Topper in 2nd Year.
- Awarded certificate for excellence for securing 90/100 in Principle of Programming Language.
- Awarded certificate for excellence for securing 93/100 in Engineering Mathematics.
- Gargi Award for Class XII.
- School Topper in Class XII.
- Organized expert talk on Python Programming.
- Organized expert talk on Network Security.
- Organized expert talk on Security in biometrics.
- Holds 2nd rank in M.tech.

PROFESSIONAL AFFILIATION:

- IAENG Member.

PERSONAL DETAILS:

Father's Name: Mr. Ram Nivas Yadav

Mother's Name: Mrs. Saroj Yadav

Date of Birth: Jun 03, 1992

Languages Known: English, Hindi

I hereby declare that all the above given information are true to best of my knowledge. I am responsible for any discrepancy found.

Shalini Yadav