

TANVI PURI

Correspondence Address:

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SKILLS & ACHIEVEMENTS

- A keen learner, holding a 10-year experience in teaching and research and development.
- M.Tech in CSE Sponsored by IET Alwar under TEQIP-II, from SKIT, Jaipur, India.
- Achieved 96 percentile in MAT (Management Aptitude Test) 2008, MBA Entrance Examination.
- Achieved 97 percentile in Open MAT (Open Management Aptitude Test) 2009, MBA Entrance Examination, conducted by IGNOU, Delhi.
- An analytical mind with the ability to think clearly and logically, with an ability to work accurately and pay attention to details
- A self-motivated team player with excellent communication, analytical, relationship management and problem solving skills

ACADEMIC CREDENTIALS

- Master of Technology (M.Tech), SKIT, Jaipur, India, 2011-2013.
- Master of Business Administration (Human Resource Management), IGNOU Delhi, India, 2009-2011.
- Bachelor of Engineering (Computer Science & Engineering), MBSCET, J&K, India, 2004-2008.
- Senior Secondary J&K Board of Secondary Education, J&K, India, 2004.
- Secondary J&K Board of Secondary Education, J&K, India, 2004

EMPLOYMENT

1. Assistant Professor

Currently working in Indus University, Ahmedabad, Gujarat, January, 2022.

2. Assistant Professor

I worked in ICT- Ganpat University, Ahmedabad, Gujarat, June, 2019 to January, 2022.

Subject Taught: Compiler Design, Theory of computation, Machine Learning

3. Assistant Professor

I worked in Institute of Technology & Management Universe Vadodara, Gujarat,

June 2018 to June, 2019.

Subject Taught: Compiler Design, Computer Network, System Programming.

4. Lecturer

I worked on contract academic arrangement Basis in **Govt. HSS Sheendara**, Dist. Poonch, J&K, July, 2015- June, 2016.

Subject Taught: Programming C, fundamental of Computer.

5. Assistant Professor

I worked in the Institute of Engineering & Technology Alwar, India, August, 2010 - June, 2015.

Subject Taught: Compiler Design, Theory of Computation, Design and Analysis of Algorithm, Theory of Computation.

6. Lecturer

I worked in Kawa Institute of Management & Technology, Jammu, India, 2009-2010.

Subject Taught: Compiler Design, Data Structure.

7. Lecturer

I worked in Punjab Technical University Learning Center, Jammu India, 2008-09.

Subject Taught: Programming in C, Data Structure.

CERTIFICATION COURSES/ TRAINING

- AWS Certified Cloud Practitioner certificate
- AWS Academy Graduate - AWS Academy Machine Learning
- Programming for Everybody (Getting Started with Python) from Coursera
- Machine Learning: Regression from Coursera
- Introduction to Big Data from Coursera
- AI for Everyone from Coursera
- Machine Learning with Python: A Practical Introduction from EDX
- Introduction to SQL from Data Camp
- Intermediate Python from Data Camp
- Introduction to Python from Data Camp
- Innovation Ambassador Training conducted by MoE's Innovation Cell & AICTE, New Delhi
- Basic of Machine learning organized by CREATES, IISER, Bhopal,
- Certificate of Cloud Ops Training organized by Einfochips, Ahmedabad.

TECHNICAL SKILLS

- **Programming:** Python, C
- **Python library:** Numpy, Matplotlib, Pandas, Scikit-learn,
- **Operating System:** Windows, Linux,
- **Database:** MS SQL

AWARDS & PRIZES

1. Ist prize in an Essay Writing Competition organized at State level.
2. 2nd Prize in Model Exhibition Programme organized at State level.
3. Ist prize in Debate Competition organized at State level.
4. Ist prize in a Quiz Competition organized at State level.

EXTRA CO CURRICULAR

- Time Table Coordinator in ICT- Ganpat University, Ahmedabad
- Member of Technical Programme Committee in IEEE conference Advanced and Emerging technologies in High-Speed Networking, and Information Security
- Conducted hands on session on python in webinar series in emerging trends in management &

technology- collaboration of Ganpat University with Egerton University, Kenya

- Conducted hands -on session on Python in career opportunities and pathways webinar series with Victoria University, Uganda.
- Conducted Hands-on session on Python Libraries like Pandas, Matplotlib, and numpy in 4th National workshop of Big Data and Machine Learning in ITM Universe Vadodara.
- Coordinator of National Conference on Nanotechnology Application & Implementation.
- Member of R&D named CREATES in Depart. Of CSE.
- Actively participated as member of Registration Committee of National Conference on Networks, Communication & Security
- Coordinator of workshop on Entrepreneur Development Program Organized by MSME in IET, Alwar.
- National Conference on Communication and Network Security (NCNS-2011), Alwar, India, Feb, 2011.
- International Conference on Wavelet Technology & its Applications (ICWTA 2011), Alwar, India, Feb, 2011.
- National Conference on Nanotechnology & its applications, Alwar, India.
- Attended one-week training on high impact teaching skills by Wipro 10X Mission.
- 6 months industrial training in VB.net & ASP.net by Ideogram, Delhi.

PUBLICATIONS:

1. Tanvi Puri, Anuj Kumar Jain, Anjana Sagwan “Design and Analysis of Optimized Counting Sort Algorithm” in Elsevier International conference on Recent Trend in Engineering Science, Nasik, Maharashtra on 15-16 March, 2014.
2. Tanvi Puri , Anuj Kr. Jain, Manvendra Singh, Rohit, " The Second-Order Differential Technique of Cryptographic Hash Functions for MD4 and SHA-1 “International Journal, IJITA, 2012.
3. Tanvi Puri , Sonal Singhal, Dr. Manoj Aggarwal, " Time Synchronization through spanning trees in Wireless Sensor Network", National Conference on Communication, Network and Security (NCNS-2011) at IET, Alwar.
4. Anuj Kr. Jain, Tanvi Puri, Shivani Gupta, Nidhi Gupta, ” The changing face of Internet: Service Web 3.0”, National Conference on “Emerging Technologies in Computer Engineering” (NCETCE-2011) at SKIT, Jaipur..
5. Shivani Gupta, Tanvi Puri, ” Wireless Interoperability for microwave access(WiMAX): IEEE 802.16”, International Conference on VLSI, Communications & Networking (VCAN-2011) at IET, Alwar.
6. Tanvi Puri , Anuj Kr. Jain, Manvendra Singh, Rohit, " The Second-Order Differential Technique of Cryptographic Hash Functions for MD4 and SHA-1 “International Journal, IJITA, 2012.

PERSONAL DETAILS

Name:	Tanvi Puri
Husband Name:	Mr. Anuj Kumar Jain
Nationality:	Indian
Languages:	Hindi, English, Punjabi, Kashmiri
Permanent Address:	411-2 Tagan Nagar Khatauli, Dist: Muzaffarnagar, U.P, INDIA-251201

Date:

Tanvi Puri

Place: Ahmedabad