

Nancy Jacqueline Nadar

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Career Objective:

To succeed in an environment of growth and excellence through continuous learning process and keep myself dynamic, and competitive with the changing scenario of the world.

Technical Skills:

Programming Language: Java, C++, Python, HTML, CSS, JavaScript, SQL.
Framework: Django, Bootstrap, React.js, Angular, Springboot.
Operating Systems: MS Windows, Linux.
Tools/Techniques: Tableau, Pandas, NumPy, Matplotlib.

Work Experience:

Industry: D.J Sanghvi College of Engineering.
Position: Assistant Professor (Computer Engineering Department).
Duration: November 2022 to Current.

Industry: In Solutions Global.
Position: Sr. Software Engineer.
Duration: May 2022 to October 2022.

Industry: St. John College of Engineering and Management.
Position: Assistant Professor (Computer Engineering Department).
Additional Responsibility: Java Trainer for Placement (Institute Level).
Duration: Since July 2019.

Industry: D.J Sanghvi College of Engineering.
Position: Assistant Professor (Computer Engineering Department).
Duration: January 2017 to June 2019.

Industry: Metropolis Healthcare LTD.
Position: Quality Assurance and IT Executive.
Duration: January 2014 to July 2014

Education:

St. Francis Institute of Technology, Mumbai, India. Masters of Engineering (8.00) (First Class).	Feb 2017
St. Francis Institute of Technology, Mumbai, India. Bachelor of Engineering in Information Technology (66.62%) (First Class).	May 2013
Vidya Vikasini High School & Junior College, Mumbai, India. H.S.C. in Science (70%) (First Class).	June 2009
Vidya Vikasini High School & Junior College, Mumbai, India. S.S.C. (68.76%) (First Class).	March 2007

Projects Undertaken:

E-Commerce for Jaisons and Company: (Soon to be Deployed)	2022
Technology Used: HTML, CSS, Bootstrap, JavaScript.	
Faculty Achievement Portal (Deployed and Live):	2021
Technology Used: HTML, CSS, Bootstrap, JavaScript, Python, Django.	
Dimensionality Reduction of Inputs for a Fuzzy Cognitive Map for Obesity Prediction:	2017
Technology Used: MATLAB.	
Analysis of Different Learning Algorithms for the Prediction of Obesity:	2016
Technology Used: MATLAB.	
Bleu's Clues:	2013
Technology Used: HTML, CSS, JavaScript.	

Publications:

Publication: International Journal on Emerging Research Areas (NACORE-16)	
Title: "Analysis of Different Learning Algorithms for the Prediction of Obesity"	
Publication: IEEE (ICICT)	
Title: "Dimensionality Reduction of Inputs for a Fuzzy Cognitive Map for Obesity Prediction"	

Additional Achievements:

Patent (International):	2020
Type: Certificate of Grant Innovation Patent	
Patent No.: 2020102342	
Title: "A Home Aquarium Monitoring System"	
Granted By: Government of Australia.	
Copyright:	2021
Registration Number: L-104141/2021	
Title: Classification of Facial Expressions using CNN	
Granted By: Government of India	
Minor Research Grant (Co-Investigator):	2019
Topic: Visual and Augmented Reality in Engineering and Construction.	
Granted By: University of Mumbai	
Amount Granted: 15000/-	

Technical Certificates:

- "Java for absolute beginners" from Udemy.
- "Programming in Java" from NPTEL (IIT-Kharagpur) (86%).
- "The Ultimate MySQL Bootcamp: Go from SQL Beginner to Expert" from Udemy.
- "Joy of Computing using Python" from NPTEL (IIT Madras) (84%).
- "Python for Everybody" from Coursera.
- "Complete Python Bootcamp From Zero to Hero in Python 3" from Udemy.
- "Django Masterclass: Build Web Apps with Python & Django" from Udemy.
- "Tableau 10 A-Z: Hands-On Tableau Training for Data science" from Udemy.
- "Star Python" from STAR CERTIFICATION.

Courses Taught:

- Object Oriented Programming Language (Java Programming)
- Programming with Python.
- Machine Learning
- Structured Programming Approach (C Programming)
- Artificial Intelligence.

Other Skills:

- Good Communication skill.
- Dedicated and quick learner.
- Hardworking attitude and enthusiastic.
- Love programming.
- Active in HackerRank.