

## **MANASI VAITY**

Chinchani-Shivaji Chowk

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### **OBJECTIVE**

To learn and function effectively in an organization and be able to deliver to the bottom-line. To constantly upgrade my knowledge and skills and make a difference in whatever I do.

### **WORK EXPERIENCE**

Working as fulltime faculty in **Sonopant Dandekar College, Palghar** from January 2014 to till date.

- Organizer for the Two Days Faculty Development Programme (FDP-2020) on “**Machine Learning Applications using Python**” on **6<sup>th</sup> & 7<sup>th</sup> February 2020** jointly organized by Eduxlabs and Sonopant Dandekar College, Palghar.
- Guided research project titled “**Plant Disease Identification using Convolutional Neural Network**” in **14<sup>th</sup> Avishkar Research Convention (Zonal Round)** organized in Sonopant Dandekar College Palghar by the Department of Students Development, University of Mumbai on December 07, 2019.
- Arranged Seminar for 12<sup>th</sup> Science & Commerce students of SDSM College, Palghar to give information regarding B.Sc.IT course.
- Organized workshop on IoT for 11<sup>th</sup> and 12<sup>th</sup> Students at Sonopant Dandekar College, Palghar.

### **EDUCATION**

- **Pursuing M.E. (Computer Engineering)** from University of Mumbai.
- **B.E. (Computer Engineering)** from University of Mumbai in May-2012 with **63.00%**.
- **Diploma in Computer Technology** from Maharashtra State Board of technical Education in Summer-2008 with **71.68%**.
- **S.S.C.** From Maharashtra State Board, in March-2005 with **83.46%**.

### **PROFESSIONAL ENHANCEMENT**

- Successfully completed **NPTEL-AICTE course on Data Science for Engineer** in September, 2019.

- Successfully completed **NPTEL-AICTE course on Python for Data Science** in September, 2019.
- Successfully completed **NPTEL-Faculty Development Programme on Data Science for Engineer** in September 2019.
- Attended two days Workshop on “**Machine Learning using Python**” at Shri.L.R.Tiwari College of Engineering, Miraroad.
- Attended workshop of IIT-Bombay E-summit on **AI and IOT** in 2019.

## **EXTRA-CURRICULAR**

### **Volunteering**

- Worked as member of Registration committee of 2<sup>nd</sup> National Conference organized by Department of Commerce & Management Studies on 15<sup>th</sup> March, 2019.
- Worked as member of Prize Distribution Committee of Sonopant Dandekar College, Palghar.
- Organizer for the Two Days Faculti Daveopment Programme (FDP-2020) on “**Machine Learning Applications using Python**” on 6<sup>th</sup> & 7<sup>th</sup> February 2020 jointly organized by Eduxlabs and Sonopant Dandekar College, Palghar.

## **RESEARCH PUBLICATIONS**

- Participated in one day Multidisciplinary International Conference on Human Concerns and Issues in Literature, Social Sciences, Commerce, Science and Technology held on 8<sup>th</sup> April 2017 at Sonubhau Baswant College of Arts and Commerce, Shahapur. The Title of the paper was *Smart Offices: Next Step Towards Intelligent Building Solutions in Commercial Zone*.
- Participated and Presented a Research Paper in the 28<sup>th</sup> National Conference on Commerce and Management @ 2020 on 25<sup>th</sup> February, 2017 organized by B. K. Shroff College of Arts and M.H. Shroff College of Commerce. The Title of the paper was *E-Learning: A new Revolution in India* was published in *An International Scholarly Research Journal for Interdisciplinary Studies (P-ISSN 2319-4766) with Impact Factor value 5.403.*
- Participated and Presented a Research Paper in the 2<sup>nd</sup> National Level Interdisciplinary Seminar on *Exploring Emerging Trends and Innovation in Research in Commerce, Science & Technology, Humanities and Social Sciences* organized by Internal Quality Assurance Cell(IQAC) of NSS College of Commerce and Economics, Tardeo Mumbai 400034 on February 11, 2017. The Title of the paper was *Implementing Dijkstra’s Algorithm for vehicle tracking in adverse geographical condition published in the International Journal of Advance Research and Innovative Ideas in Education (IJARIIE).*

- Participated and Presented a Research Paper in **One Day Multidisciplinary National Conference** on ***INNOVATIVE & RECENT TRENDS IN TECHNOLOGY & MANAGEMENT*** organized by department of Information Technology, Computer Science, Management & Commerce of Sonopant Dandekar College, Palghar(W) 401 404 on 3<sup>rd</sup> February 2018. The Title of the paper was “***Women Entrepreneurs : Emerging HR in 21<sup>st</sup> Century***”.

#### ***SKILLS (TECHNOLOGY / FUNCTIONAL)***

- Classroom Management
- Student engagement
- C, C++, Python
- HTML, CSS, XML
- SQL Database
- PowerBI

#### ***LANGUAGES***

English  
Marathi  
Hindi

#### ***MORE INFORMATION***

I certify that the information given in this resume is true, complete and correct to the best of my knowledge and belief.