

## RESUME

**Name:** Sarika Hemant Zile

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**Date of Birth:** 20/07/1993



### Academic Credentials

Class/ Degree	Specialization	Institution	Univer Sity	Year	%/ CGPA	Class
Ph. D.	Machine Learning	MIT, CSN	Dr. BAMU	2025	Pursuing	-
M. Tech	Computer Science and Technology	MIT, Aurangabad (An Autonomous Institute)	BAMU	2023	8.70	Distinction
B.E.	Computer Science and Engineering	JNEC, Aurangabad	BAMU	2015	77%	Distinction
Diploma	Computer Science and Engineering	Gramin Polytechnic, Nanded	MSBTE	2012	76.84%	Distinction

SSC	-	Jawaharlal Navodaya Vidyalaya, Vasmathnagar	MSBTE	2009	66	First
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**M. Tech. Project:** “Optimized model for Suicide attempt Prediction using Machine Learning techniques”.

**Key Research Areas:** Machine Learning

### Experience

Sr. No.	Organization	Post	From	To	Years	Months
1	MIT(An Autonomous Institute)	Assistant Teacher	10 <sup>th</sup> Feb 2024	31 <sup>st</sup> Jan 2025	1 Year	12 Year
2.	MIT(An Autonomous Institute)	Assistant Professor	1 <sup>st</sup> Feb 2025	31 <sup>st</sup> Dec 2025	-	10 Months

### List of Courses Taught/Teaching at UG level

- Computer Network(Lab)
- Problem Based Learning(Lab)
- Principle of Compiler Design (Lab)
- Cryptography and Network Security(Lab)
- Design and Analysis of Algorithms(Lab)
- Development of Skills (UI/UX Design) (Lab)
- Experience Based Learning (EBL)
- Personality and Leadership Development Skills (Lab)
- Data Structures-Theory & Lab

### Additional Assignments/Duties

- Worked as a PBL Poster Presentation Coordinator.
- Working as a Lab In-charge of Computer Programming II (502 B) lab.

- Working as a BoS Member.
- Worked as EBL Coordinator.
- Working as a Departmental ICC Coordinator
- Departmental Virtual Lab Coordinator.
- Departmental Abhivyakta Notice Board and E-Magazine Coordinator.
- Worked as an organizing committee member for workshops/STTP/FDPs.

### **Computer/Software Proficiency**

- C, C++ Programming
- Core Java
- Data Structures
- Completed AWS practitioner Training Course

### **Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended/FDP organized**

- Attended online Workshop on NEP 2020 on “NPTEL Awareness”, held on 13<sup>th</sup> March, 2024.
- Attended 5 days Short Term Training Program on “Business Intelligence with Advanced Excel and power BI”, at MIT, Aurangabad, from 13<sup>th</sup> Feb, 2024 to 17<sup>th</sup> Feb, 2024.
- Attended 3<sup>rd</sup> International Conference on Intelligence Systems, Cognitive Science and Knowledge Engineering (ICKE 2023), Organized by the Department of Computer Science and IT, Dr. BAMU (MS), India, held on 8<sup>th</sup> and 9<sup>th</sup> May, 2023.
- Attended 5 days Faculty Development Program on “Data Science Expedition- Insight with Machine Learning and Deep Learning” from 1<sup>st</sup> July 2024 to 5<sup>th</sup> July 2024.
- Worked as a Faculty Co-ordinator for 5 days Faculty Development Program on “Data Science Expedition- Insight with Machine Learning and Deep Learning” from 1<sup>st</sup> July 2024 to 5<sup>th</sup> July 2024.

- Worked as a Faculty Co-ordinator for Conducting a Hands- on session on C Programming in Faculty Development Program on “C Programming” from 27<sup>th</sup> June 2024 to 3<sup>rd</sup> July 2024.
- Worked as a Faculty Co-ordinator for One day Workshop on “Fundamentals of Deep Learning” on 15<sup>th</sup> July 2024, conducted by Dr. Vipul Mishra, an NVIDIA DLI Ambassador.
- Attended 5 Days Faculty Development Program on “Mastering AI tools for Faculty Excellence” from 23<sup>rd</sup> December 2024 to 27<sup>th</sup> December 2024 organized by Department of CSE-AI and CSE-AIML, VIT, Kondhwa, Pune.
- Worked as a Faculty Co-ordinator for 3 days Training Program and 2 Days Project Development program on “Master Industry Grade Python Skills” from 27<sup>th</sup> Jan 2025 to 31<sup>st</sup> Jan 2025, By Krishkant Mane Sir and Prajakta Patkar Mam.
- Completed one day Training program on POSH Act 2013, on 19<sup>th</sup> July 2025.
- Attended 5 Days Faculty Development Program on “Fundamentals of Artificial Intelligence” from 16<sup>th</sup> June 2025 to 20<sup>th</sup> June 2025 organized by NITTR, Bhopal.

## **List of Research Publications**

### **International Journal**

- Review paper Published in IJSREM (International Journal of Scientific Research and Management) journal on “Review on Machine Learning based Hybrid model for Suicide Attempt Prediction”.
- Survey paper Published in IJNRD (International Journal of Novel Research and Development) journal on “A Survey paper on database: Suicides in India”.
- Paper Published in JETIR (Journal of Emerging Technologies and Innovative Research) journal on “A crisp Survey on Prediction model using Artificial Intelligence and Deep Learning”.
- Paper Published in IJSDR (International Journal of Science & Engineering

Development Research) journal on “Latest Trends in Artificial Intelligence for Data Visualization with Deep Learning”.

### **NPTEL Certification**

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance
23 Jan 2023	14 April 2023	12	Computer Networks and Internet Protocols	65	Elite

### **International Conference Attended**

- Paper presented in 3<sup>rd</sup> International Conference ICKE-2023, Titled “A Comparative performance analysis of machine learning based hybrid model for suicide attempt prediction”.

#### Declaration

“I hereby declare that the above information's are true to best of my knowledge.”

Date: 02/01/2026

Place: Chhatrapati Sambhajinagar



MRS. SARIKA HEMANT ZILE