From: **Malkar Aditi Amit**
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Work Experience

Currently Working at Rajiv Gandhi of Technology, Andheri as Assistant Professor from Jan 2023   to till date.

Worked at St. Francis Institute of Technology, Borivali as Assistant Professor from Jan 2022 to 2023.

Worked at Universal College of Engineering, Vasai as Assistant Professor from Jul 2019 to May 2020.

Worked at Pillai HOC College of Engineering and Technology, Rasayani as Assistant Professor (UGC Approved) from Jan 2017 to Apr 2018.

Worked at Pillai HOC College of Engineering and Technology, Rasayani as Lecturer from Sept 2013 to Jan 2017.

Worked at Prabhakar Patil Education Society's Polytechnic, Bhilavale from Jul 2012 – Sept2013.

Worked at Government Polytechnic, Pen from Jul 2011 - Mar 2012.

Worked at Government Polytechnic, Malvan from Jul 2010 - Apr 2011.

Industrial Experience

Worked as Internal Trainee, **SQL / PL-SQL Developer** in MUSCO (Mahindra Ugine Steel Co. Ltd), Khopoli from Jun. 2011 – Nov. 2011.

Educational Qualification

Ph.D (Computer Science Engineering): Desh Bhagat University, Mandi Gobindgarh, Punjab, 2022 (Pursuing).

M.E. (Computer Engineering): Pillai HOC College of Engineering and Technology, Mumbai University, 7.38 (CGPI), First Class, March 2016.

B.E. (Computer Engineering): S.S.P.M.'s COE, Mumbai University, 58.53%, Second Class, 2009.

Diploma (Computer Engineering): Khopoli Polytechnic, MSBTE, 62.16%, First Class, 2006.

S. S. C.: J.C.M.M School, Maharashtra State Board, 60.13%, First Class, 2003.

Certificates

- Coursera Certificate of **"Programming for Everybody (Getting Started with Python)"** conducted by *University of Michigan* on Jun 21, 2020.

- Coursera Certificate of **"Introduction to Big Data"** conducted by *University of California, San Diego* on Jun 5, 2020.

- Coursera Certificate of **"SQL for Data Science"** conducted by *University of California, Davis* on May 26, 2020.

- Coursera Certificate of **"R Programming"** conducted by *Johns Hopkins University* on May 26, 2020.

- NPTEL Certificate of **"Cloud Computing"** conducted by *Sawyam and IIT Kharagpur* on May 26, 2020.

AREA OF SPECIALIZATION

Data Warehouse and Mining, Cloud Computing, Social Media Analytics

Subject Taught / Approval

- **Advanced Data Management Technology**
- **Artificial Intelligence**
- **Cloud Computing**
- **Database Management Systems**
- **Data Warehouse and Mining**
- **Distributed Databases**
- **Digital Business Management**
- **Project Guide**

Academic Workshop

- Attended Five Days "Faculty Induction Programme" (FIP-2022) organized by St. Francis Institute of Technology, Borivali, Jul 2022.

- Attended One Week Online Faculty Development Program on **"PYTHON"** organized by Universal College of Engineering, Kaman in association with Spoken Tutorial IIT Bombay, May 2020.

- Attended Four Days Webinar Series on **"IT and IPR 2020"** organized by IQAC, Shree. L. R. Tiwari College of Engineering, May 2020.

- Attended Three Days National Level FDP on **"Online College Management & Online Content Creation Tools"** organized by Lala Lajpat Rai College of Commerce & Economics and University of Mumbai with North Strom Academy, May 2020.

- Attended One Week Online Faculty Development Program on **"R Programming**" organized by Padmabhushan Vasantdada Patil Pratishthan's College of Engineering in association with Spoken Tutorial IIT Bombay, Apr. 2020.

- Attended One Week AICTE-ISTE Approved STTP on **"Developing and Managing IT**

Infrastructure with DevOps", at Universal College of Engineering, Vasai, Dec. 2019.

- Attended Two Days Faculty Development Program on **"Intellectual Property Rights"** at Universal College of Engineering, Vasai, Sept. 2019.

- Attended Two Days Faculty Development Programme on **"Android Programming"** at Fr. Conceicao Rodrigues College of Engineering, Bandra, Aug. 2019.

- **Organized** One Day Hands-on Workshop for Faculty on **"Microsoft in Classroom" – Teaching with IT Technology** at Pillai HOC College of Engineering & Technology, Rasayani, Mar.2017.
- **Organized** One Day Workshop for Students on "**Introduction to Scientific Computing with Python**" at Pillai HOC College of Engineering & Technology, Rasayani, Mar. 2017.

- Attended Two Days Workshop in "**TechNext India 2017, Symbiosis of Academicians and IT Industry**" at IIT Bombay, Jan. 2017.

- Attended One Week ISTE Approved STTP on "**Hands-on Training on NS-2 and LaTex**", at Pillai HOC College of Engineering and Technology, Rasayani, Jul. 2014.

Academic Role

- **IIT Spoken Tutorial Co-Ordinator** at Pillai HOC College of Engineering and Technology, Rasayani from 2017.

- Worked for the **NBA and NAAC** Committee of the Department Actively.

- **Project Based Learning (PBL) Guide** in the Computer Department at Pillai HOC College of Engineering and Technology, Rasayani from 2016 - 17.

- Worked on **Moodle Framework** for Web Application for Local Network at Pillai HOC College of Engineering and Technology, Rasayani from Sept. 2013.

- Worked as **Conference Secretariat** Committee Member in "Tech Stream" – A National Conference, at Pillai HOC College of Engineering & Technology, Rasayani on 21st & 22nd Feb. 2014.

- Worked as **Officer In-charge** of Examination in Summer 2012-13 from Prabhakar Patil Education Society's Polytechnic, Bhilavale.

- Worked as **Controller of Examination** in Winter 2012-13 from Prabhakar Patil Education Society's Polytechnic, Bhilavale.

Paper Publications

- "Student Performance Prediction System" in International Research Journal of Engineering and Technology (IRJET), ISSN. 2395-0072, Vol. 07, Issue. 05, May 2020.

- "College Management System based on Android Application using Cloud Computing" in International Conference on Recent Advances in Computing and Applications, April 2017.

- "A Flexible Method for Sentence - Level Text Clustering using Fuzzy Approach" Published in

International Journal of Computer & Mathematical Sciences, Vol. 4, Pp. 69 - 73, August 2015.

- "A Novel Fuzzy based Approach for Clustering Sentence – Level Text" Published in International Journal of Advances in Electronics and Computer Science, Vol. 2, Pp. 1- 5, July 2015.

- "A Novel Fuzzy based Approach for Clustering Sentence – Level Text" Paper Presented at National Conference on Recent Innovations in Science Engineering and Technology, Pp. 41- 45, April 2015.

- "Graph Database Neo4j with Cypher" Paper Published in National Conference at Pillai HOC College of Engineering & Technology, Rasayani (Tech Stream February 2014), India.

- "Scalable and Enterprise Solution- NOSQL" Paper Presented & Published in National Conference at Pillai HOC College of Engineering & Technology, Rasayani (Tech Stream February 2014), India.

Membership of Professional Organisations

- ISTE Lifetime Membership

Guest Lecture

- **"Data Mining"** at Prabhakar Patil Education Society's Polytechnic, Bhilavale on Sep 21st, 2016.