



Sumit Muddalkar

Assistant Professor,
 Department of Information Technology,
 SSGM College of Engineering, Shegaon
 email: sumitmuddalkar@gmail.com
 Extension No: 257
 Mobile: +91 9655840821, +91 8446856240

QUALIFICATION	<ol style="list-style-type: none"> 1. Master of Technology (MTech) in Computer Science and Engineering from VIT University, Vellore, Tamil Nadu in 2016 2. Bachelor of Engineering (B.E.) in Information Technology, SGBAU, Amravati in 2011.
ACHIVEMENT	<ol style="list-style-type: none"> 1. Awarded for Syntel value award Synergy with "TEAM Award". 2. Successfully delivered Industry Solution for Auto Lounge, Pune.
EXPERIENCE	<ol style="list-style-type: none"> 1. Shri Sant Gajanan Maharaj College of Engineering, Shegaon (5 years) 2. BMC Software India Private Limited, Pune (11 months) 3. Syntel Limited. (2.9 years)
SUBJECTS TAUGHT	<ol style="list-style-type: none"> 1. Computer Programming 2. Discrete Mathematics 3. Operating Systems 4. Web Technologies 5. Theory of Computation 6. Introduction to Computer Networks 7. E-commerce
MEMBER OF SCIENTIFIC AND PROFESSIONAL BODIES	<ol style="list-style-type: none"> 1. Life Member of ISTE 2. Member of ACM
FACULTY DEVELOPMENT PROGRAMS, TRAININGS AND WORKSHOPS ATTENDED	<ol style="list-style-type: none"> 1. Six days Faculty Development Program on Data Science with Python, by PMMMNMTT initiative of MHRD Govt. of India 2. Completed a workshop on "Building and Deploying Deep Learning Applications with TensorFlow" on LinkedIn Learning Platform. 3. Completed a workshop on "Building and Deploying Deep Learning Applications with TensorFlow" on LinkedIn Learning Platform. 4. Completed a workshop on "Building Deep Learning Applications with Keras 2.0" on LinkedIn Learning Platform. 5. Completed a workshop on "Deep Learning: Image Recognition" on LinkedIn Learning Platform. 6. Completed a workshop on "Artificial Intelligence Foundations: Machine Learning" on LinkedIn Learning Platform. 7. Completed a workshop on "Artificial Intelligence Foundations: Neural Network" on LinkedIn Learning Platform. 8. Completed a workshop on "Machine learning and AI Foundations: Classification Modeling" on LinkedIn Learning Platform. 9. Completed One Day Workshop on R through Teaching Learning Center, ICT, IIT Bombay in SSGMCE. 10. Completed Subbatical training at MindScripts Pvt. Ltd., Pune on "Advance Java" with application development. 11. One Day Faculty Development Program on Algorithms and its Applications in Industry by Tata Consultancy Services, Pune.
PUBLICATIONS Journals Conferences Books	<ol style="list-style-type: none"> 1. "Online E-Commerce Businesses Related to Food and Product Services" with ISSN: 2455-6491 published in IJAITE Vol. 5, Issue 3, May -2020. 2. "KCV- A modern approach towards betterment of villagers." With ISSN: 2455-3743 published in IJRCIT Vol. 5, Issue 2, March-2020. 3. "Smart Online Attendance Management System using Face

	Recognition” with ISSN: 2319-8753 published in IJIRSET, Volume 10, Issue 7, July-2021
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TECHNICAL WORKSHOPS

1. A Technical Talk on Open Source ETL Tool “Talend” under the title of Data Science Workshop.
2. “Java Multi-threading”, A hands-on workshop for students to understand application of Java Multi-threading for application development.

INDUSTRY SOLUTIONS

1. Successfully delivered a Financially Sponsored Project of an Android Application for Auto Lounge, Pune.
2. Successfully delivered a Financially Sponsored Project to Beyond Temptation Food (I) Pvt. Ltd., Pune.
3. Guided and delivered five other Industry Sponsored Projects for Students of Final Year.

INDUSTRY PROJECTS

1. BMC Software India Private Limited

A) **Project Name:** Multi-tenancy in AR Enterprise System plug-ins

• **Project Overview:**

BMC Software has its own software product named BMC Remedy AR System. A new release for the software targets to support multi-tenancy as a new feature. The AR System has two servers, AR Server and plug-in server, which work cooperatively. The AR System supports many plug-in developed using Java for some specific requirements. This project aims to change the behavior of such plug-ins from single tenant to multi-tenant.

2. Syntel Limited

A) **Project Name:** Migration of Nomura ETD Implementation (SYNEX)

• **Project Overview:**

This project is a migration of an ETL process based project SYNEX from Informatica to Talend. SYNEX is a system developed using Informatica as an ETL Tool. The system has the responsibility to communicate with the file servers and download files from one location, process them for transformation and then upload to another location. This project aims to use an open source tool Talend instead of Informatica being a paid one to reduce the development cost.

B) **Project Name:** Right Price

• **Project Overview:**

This application was developed for preparing rate cards for projects. The rate cards include information about billing rates of employees based of band, grades and locations. This rate cards will then be presented to clients and play an important role in further business communications. This project was developed using a three tier programming architecture.

C) **Project Name:** Contract Management System

• **Project Overview:**

This application was developed for people working in contract management department. It helped them to manage the contracts between manufacturers and suppliers and maintain data regarding orders and payments. This was developed using Entity Framework.