

SAYALI SHEMBALKAR

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Goregaon,Mumbai.

SUMMARY

Motivated and detail-oriented academic professional with over more than 3 years of teaching experience in Electronics & Communication and Computer Science disciplines at undergraduate levels. Proven ability to deliver lectures on core subjects such as PSIPL, BEE, and Digital Systems, conduct hands-on lab sessions, and support institutional responsibilities including admission duties and timetable coordination. Holds dual postgraduate degrees—M.Tech in Electronics & Communication and an MBA in Finance and Business Analytics. enhancing expertise in Data Science and Analytics through practical training and certifications in Power BI, Python, SQL, Machine Learning, and Advanced Excel. Adept at designing interactive learning experiences and passionate about integrating modern data tools into technical education.

EXPERIENCE

Sardar Patel Institute of Technology,Mumbai



Jul 2024 - Present

- Delivered lectures to first-year students of Electronics & Communication and Computer Science departments on core subjects including PSIPL (Problem Solving using imperative Programming Languages), BEE (Basic Electrical Engineering), and DS (Digital systems).
- Conducted regular lab sessions, ensuring hands-on learning and practical understanding of theoretical concepts.
- Actively assisted in admission duties, guiding prospective students and supporting the administrative process.
- Contributed to timetable planning and scheduling, ensuring efficient allocation of faculty and classroom resources.

Gaikwad Patil College of Engineering and Polytechnic, Nagpur



Jul 2018 - Jul 2020

- Delivered lectures on Electronics/Computer Science for undergraduate/postgraduate students.
- Designed and developed course curriculum, lesson plans, and instructional materials.
- Conducted practical sessions and laboratory experiments in Relevant Labs.
- Guided students in project work, internships, and technical seminars.
- Assessed student performance through exams, quizzes, and assignments.

INTERNSHIP



Oct 2022 - Nov 2022

Nice Software Solutions Pvt Ltd.

Power BI Intern

- Clean, transform, and prepare data for analysis using Power BI. Design and develop complex
- Power BI reports and dashboards to meet user requirements. Develop and implement data
- modeling best practices to ensure data accuracy and consistency.
- Ensure the accuracy and reliability of data presented in the dashboards.

EDUCATION

Masters in Technology(M.Tech)

2024-pursuing

Electronics and Communication

Sardar Patel Institute of Technology, Mumbai

CGPA-9.40

2021-23

Masters of Business Administration (MBA)

Major and Minor :Finance and Business Analytics

Department of Business Management,Nagpur.

CGPA-9.11

2014-17

Bachelor Of Engineering

Electronics and Communication Shri Ramdeobaba College of Engineering and Management,Nagpur.

CGPA-8.67

Diploma in Engineering

Electronics and Telecommunication Engineering

Percentage -90.64%

2011-14

SSC

ST.Ursula girls high school,Nagpur.

Percentage- 89.90%

2011

KEY SKILLS

SQL	Adv. Excel	Power BI
Python	HTML	Tableau
(Pandas,NumPy ,Seaborn)	CSS	Machine Learning
PLC		

ACHIEVEMENTS/ CERTIFICATIONS

Data Science And Analytics	IBM Data Analytics with Python	Adv. Excel by Udemy
IT Vedant 2023-24	2023-24	2024

Date –
Place- Mumbai