

SHAILESH V. GAWAI

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Career Objective

Pursue a professional career in the field of Engineering and Academics wherein my knowledge, skills, and experience are aptly utilized and challenged to meet the needs of an organisation.

Experience Summary

- Worked as an Assistant professor in PCU Maval, from July 2024 to April 2026..
- Worked with JSPM RSCOE Tathawade as an Asst. Professor from July 2022.
- Worked with AISSMS IOIT Pune as an Asst. Professor.
- Worked as an Assistant Professor (5yrs.UGC approved) in Indira COE, Pune.
- Worked as a Manager (Operation) in RCD Software Solutions Pvt. Ltd. Pune.

Achievements

- **Patent Published in 2018**, Topic: - ABE-Cloud: Attribute Based Encryption with Anonymous Authentication of Data Stored in Cloud.
- **Patent Published in 2021**, Topic: - Under Water Image Enhancement via Color Balance & Stationary Wavelet Based Fusion.
- **Patent Published in 2024**, Topic: AI and Computer vision-based video surveillance camera.
- Scopus, Springer Nature, Google Scholar, Vidwan, Research Gate, IEEE accounts.

Current Job Experience:

1. PCU Mawal 2024 onwards:

- Exam Coordinator: Feedback & Result analysis.
- Program Educator: RedHat Academy certification.

2. JSPM RSCOE Tathawade 2022-2024.

- NBA Criteria-III coordinator, for students' feedback and result analysis.
- NAAC Coordinator and excellent **Autonomy** experience.
- **Exam Coordinator.**
- Subjects taught- Data Mining, OOP, CO, STQA etc.
- Coordinator for Social activities, Industry **Visits**, ERP Software.

3. Indira College of Engg & Mgmt, Pune -10 years

- Taught subjects like **IOT, STQA, DSGT, CO** etc.
- Work as a **R&D member** for **IOT, ML and Data Mining.**

Research Experience:

- **Published In IEEE Explore:** Enhancing Weather Condition Detection with Fine-Tuned EfficientNetB3- (2024 Second International Conference Computational and Characterization Techniques in Engineering & Sciences (IC3TES)).
- **Published In IEEE Explore:** Revolutionizing Healthcare: AI-Powered Solutions, Technological Integration for Accessible and Effective Medical Service-(2024 International Conference on Advances in Computing Research on Science Engineering and Technology (ACROSET))

- Classifying SMS as Spam or Ham: Leveraging NLP and Machine Learning Techniques(IIETA) (This **article** is part of the Special Issue AI-Powered Finance: Exploring the Impact of AI in FinTech)
- **Springer Nature** (Article Book chapter) E-commerce Financial Sector Growth Prediction Using Random Forest Framework with GridSearchCV Model Optimization-
- Yoga Pose Recognition using Deep Learning (IEEE ESCI-2024).
- A comprehensive survey on Lung Cancer Disease Detection (Paper ID: 188) (ICAIHHI-2023) IEEE Conference.
- Scopus publication-Real Estate Brokerage Site Management (*Grenze International Journal of Engineering and Technology, Jan Issue*).
- Intl Journal “Medicines at Your Fingertips (REST Publisher; ISBN: 978-81-948459-4-2).
- Block chain Based Decentralized Voting System (IOSR Journal of Engineering (IOSRJEN)
- International Journal **JETIR**, Vehicular Child Trap ISSN(online): **2349-5162, in 2021**.
- International Journal **IJARCSMS**, ISSN(online):**2321-7782**, in 2016.
- International Journal **IJARCCE**, ISSN(online):**2278-1021**, in 2017
- National level paper Published & presented at **NCICEM-2013**, Pune.
- National level paper Published & presented at **NC-NACT-2012**, Pune
- National level Project presentation at **Govt. COE Karad**. in **Avishkar**, March 2006.
- National level Paper presentation at **MIT Aurangabad**, in **Technomillennium 2005**

Previous Job Experience:

RCD S/W Solutions Pvt. Ltd, Pune, Jan 2018- Feb 2020 2 years

Manager (Operations)

- **IOT-Projects developed** on construction sites like Camera, Safety doors, Parking etc.
- Smart objects and **IOT based training and development** for new joinees.

Overseas Opportunity in Dubai-2018

- Worked as an **Operational Manager** in **Transguard Group, Dubai- UAE**, for six months.
- **Mobilizing** and managing financial resources through **smart devices**.
- Maintain the **cash management** of the ATM machines of various banks in the Dubai city.

Qualifications

Degree	Year	University	CGPA
B.E (Information Technology)	2007	North Maharashtra University, Jalgaon, India.	First Division
M.E (Computer Engineering)	2017	SPPU, Pune University, India.	6.65 CGPA
PhD-Pursuing	2023	JSPM University, Pune	

Alternate Contact numbers: 8626070865

Yours faithfully
Shailesh Gawai

Place: Pune.
Date: