

## CURRICULUM VITAE

JAYASHRI J. PATIL

12/A, RAMANAND NAGAR

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### **ACADEMIC QUALIFICATION :**

1. **Ph.D** pursuing in Computer Engineering from KBCNMU University, Jalgaon.
2. **M.Tech** in Computer Engineering with CGPA 7.73 from Dbatu University, Lonere.
3. **B.E. in Computer Engineering** with CGPA 7.55 from North Maharashtra University, Jalgaon.
4. **Diploma in Computer Technology** with First Class 72.98% from K. K. Wagh Polytechnic & college of Engineering, Nashik.
5. **H.S.C.** with First Class 60.00% from K.T.H.M. College, Nasik.
6. **S.S.C.** with First Class 67.53% from Y.D. Bytco Girl's Highschool, Nasik.

### **WORK EXPERIENCE :**

#### **I] Organization :GF'S Godavari College of Engineering, Jalgaon.**

Department :Computer Science

Designation :Assistant Professor (16<sup>th</sup> Dec2019 to till date)

Subject : Python Programming, Design and Analysis of Algorithm, Data Structure, C programming, Computer Network, Soft Skill, Software Engineering

#### **II]Organization :Government Polytechnic, Jalgaon.**

Department : IT ,Civil

Designation : Visiting Lecturer (7<sup>th</sup> Jan 2019 to 23<sup>rd</sup>Oct 2019)

Subject : OOM, CNE, ICT

#### **III] Organization :MACLINE ENGINEERING, Nasik.**

Company Profile : Manufacturer of Mechanical & Switchgear Components.

Department : Sales & Purchase (1<sup>st</sup> Apr 2011 to May 2012)

Designation : Sales & Purchase Assistant

Job Profile : Preparation of Sales & purchase Invoices and Purchase order.  
Copper & Aluminum Material Costing.

#### **IV] Organization : H.A.L. (Hindustan Aeronautics Limited) Nasik.**

Company Profile : HAL, Nasik Division is engaged in Design, Development, Manufacturing & Overhaul of MIG-21, MIG-27 & latest in Su-30 Project.

1) Department : Outsourcing Cell (1<sup>st</sup> Oct 2004 to 30<sup>th</sup> Sept 2005)

Designation : Diploma Trainee Engineer (Apprenticeship)

Job profile :

- MSRR to MSR Preparation.
- DRC (Dispatch Route Card) Preparation.
- DRV & RV (Receipt Voucher) Preparation.

2) Department : Material Control (Oct 2005 to Feb 2009)

Job Profile :

- Generation of requirement based on Annual task and MPR preparation accordingly for LCA/ALH/IJT/Mirage Projects.
- Material Codification for various SA's of Su-30 MKI A/C.
- Status of Received Material from Russia.

### **ACCOMPLISHMENTS:**

#### **ATAL FDP (AICTE Training And Learning Academy Faculty Development Program):**

- ATAL FDP on **"Data Sciences"** from 20-04-20 to 24-04-20 at MSME -Technology development Centre (PPDC), Meerut.
- ATAL FDP on **"Robotics"** from 11-06-20 to 15-06-20 at College of Technology & Engineering, Udaipur.
- ATAL FDP on **"Quantum Computing"** from 15-06-20 to 19-06-20 at National Institute of Technical Teachers Training & Research, Chandigarh.
- ATAL FDP on **"Internet of Things"** from 01-06-21 to 05-06-21 at College of Technology & Engineering, Udaipur.
- ATAL FDP on **"Artificial Intelligence"** from 07-06-21 to 11-06-21 at MSME -Technology development Centre (PPDC), Meerut.

### Other Faculty Development Program :

- One week Faculty Development Program on “**Hands on FDP : Data Science with Python**” from 18-05-2020 to 22-05-2020 Organized by Department of Information Technology of Jeppiaar Institute of Technology, Sriperumpudur.
- One week Faculty Development Program on “**Advanced Trends in Engineering**” from 19th to 23rd May, 2020 Organized by Department of Mechanical Engineering, Nagpur Institute of Technology, Nagpur in association with Institution of Engineers (India), Nagpur Local Centre (Cert. ID:8C84Z8-CE000234).
- One week National Level Faculty Development Program on “**PHP & MySQL**” from 08-06-2020 to 13-06-2020 Organized by Department of Computer Engineering, R. C. Patel Polytechnic, Shirpur, in association with Spoken Tutorial, IIT Bombay.
- One week Faculty Development Program on “**Walk Through in Python for Machine Learning**” from 18-06-2020 to 24-06-2020 Organized by Department of Software Engineering, PeriyarManiammai Institute of Science &Technology,Tanjavur, Tamil Nadu.
- One week Faculty Development Program on “**Modern Educational Tools and Pedagogical Practices for online teaching**” from 21-06-2020 to 25-06-2020 Organized by First Year Engineering, Vidyalankar Institute of Technology, Mumbai.
- One week National Level Faculty Development Program on “**Python-3.4.3**” from 22-06-2020 to 27-06-2020 Organized by Department of Computer Science, Syed Ammal Engineering Collge, Ramanathapuram in association with Spoken Tutorial, IIT Bombay.
- Two days Faculty Development Program on “**Research Methodology**” from 01-06-2020 to 02-06-2020 Organized by nstitution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi in association with Jeppiaar Institute of Technology, Sriperumpudur.
- Participation in the **IIC Online Sessions** conducted by **Institution's Innovation Council (IIC)** of MHRD's Innovation Cell, New Delhi to promote **Innovation, IPR, Entrepreneurship, and Start-ups** among HEIs from 28th April to 22nd May 2020 during COVID-19 nationwide lockdown.
- One week National Level Faculty Development Program on “**Python for Data Science**” from 27-05-2022 to 31-05-2022 Organized by Department of Computer Science, Pdm. Dr. V B Kolte College of Engineering, Malkapur in association with IQAC Cell, Aurangabad.

- Three days Faculty Development Program on **“AI Tools in Education and Research”** from 27-08-2023-29-08-2023 organized by Bala’s V.V. Academy, Chennai.
- One week National level FDP on **“Cloud Infrastructure(AWS)”** organized by JNTUK University college of Engineering, Andhra Pradesh from 21-08-23023-25-08-2023.

#### **NATIONAL/INTERNATIONAL JOURNAL/ CONFERENCES:**

- Jayashri Patil, Nilesh Vani, **“Heart Disease and Alzheimer Prediction based on Hybrid Classification Algorithm”**, International Journal of Innovative Research in Computer and Communication Engineering IJIRCCE, ISSN: 2320-9801 Vol. 7, Issue 5, May 2019.
- Jayashri Patil, Nilesh Vani, **“A Literature Review on Heart and Alzheimer Disease Prediction”**, International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056 Volume: 06 Issue: 04, Apr 2019.
- Jayashri Patil, **“Medical Imaging using Deep Learning”**, National Conference on Current Trends in Engineering, Science and Technology (NACCTEST- 2018) Organized by GF’s Godavari College of Engineering, Jalgaon, International Journal of Innovations in Engineering and Science, Special Conference Issue, 2018, e-ISSN: 2456-3463, 20-March’2018.
- Jayashri Patil, Shivani Chavan, **“ Automatic Recognition of damage & symptoms on Plant leaves”**, National Research Journal of Modernization in Engineering Technology and Sciences, e-ISSN:2582-5208, 05-07-2022
- Jayashri Patil, Dr. Nilesh Suryawanshi, **“Feature Extraction Approaches in Image Steganalysis : A Review”**, International Conference on Recent Trends in Engineering and Technology (RTET-2K24) Organized by PES’s Modern College of Engineering, Pune held on 08-06-2024

#### **PATENT/ COPYRIGHT :**

- Indian Utility Patent published on **“New Model For Digital Image Steganalysis using Advanced Machine Learning Technique”** on 12/07/2024

## OTHER CERTIFICATION :

- Certificate as Faculty Coordinator of **“A National Level Event PHOENIX 2020”** held on 18<sup>th</sup> Feb,2020 organized by GF’s Godavari College of Engineering, Jalgaon.
- Certificate of Participation on **“Getting started with MATLAB”**,TEQIP-III sponsored and jointly organized by Government college of Engineering, Jalgaon and Government college of Engineering, Bhawanipatna, Odisha on 27<sup>th</sup> April,2020.
- Certificate of Participation on **“Getting started with Simulink”**,TEQIP-III sponsored and jointly organized by Government college of Engineering, Jalgaon and Government college of Engineering, Bhawanipatna, Odisha on 28<sup>th</sup> April,2020.
- Certificate of Participation on **“Internet of Things using MATLAB”**,TEQIP-III sponsored and jointly organized by Government college of Engineering, Jalgaon and Government college of Engineering, Bhawanipatna, Odisha on 29<sup>th</sup> April,2020.
- Certificate of Participation on **“MATLAB for Artificial Intelligence”**, TEQIP-III sponsored and jointly organized by Government college of Engineering, Jalgaon and Government college of Engineering, Bhawanipatna, Odisha on 30<sup>th</sup> April,2020.
- Certificate of Participation on **“NACC : Systematic Data Organization and Presentation”** organized by IQAC, VIT, Mumbai on 16<sup>th</sup> May, 2020
- Certificate of Participation on **“New Higher Education Policy and Digitization of Education”**, jointly organized by Dbatu, Lonere and R. C. Patel Institute of Technology, Shirpur under TEQIP-III on 17<sup>th</sup> May, 2020.
- Certificate of Participation on **“Research Paper Preparation and Publication”** organized by Computer Engineering Department, Gharada Institute of Technology, Ratnagiri held on 24<sup>th</sup> May, 2020.
- Certificate of Participation on **“Academics to Industry: Pointers to Success”** organized by Computer Engineering Department VIVA Institute of Technology, Vasai, Palghar held on 30<sup>th</sup> May,2020.
- Certificate of Participation on **“Emergence of Data Analytics and its impact on Data Warehouse”** organized by Computer Engineering Department VIVA Institute of Technology, Vasai, Palghar held on 31<sup>st</sup> May, 2020.

- Certificate of Participation on “**Data Analytics**” organized by Pantech e Learning Pvt Ltd, Chennai from 26-07-2023 to 26-08-2023.
- Certificate of Participation on “**Introduction to Data Science**” organized by IBM by Edx on 05-07-2023.
- Certificate of Participation on “**Machine Learning Introduction**” conducted by Infosys Springerboard on 22-06-2023.

## **PROJECT :**

### **Documentation on ISO-9000 :**

The ISO -9000 & Document Process is the software that the ISO-Committee or every organization wants to standardize their product quality for international market & to ignore rejection problem of quality.

### **Employee Monitoring System :**

The idea behind this project is to monitor & record user activity. This application provides remote controlling which allows you to control the mouse and keyboard of computer connected to the network.

### **Heart Disease and Alzheimer Disease Prediction :**

The proposed system is intended to develop a Hybrid Disease Prediction System using data mining modeling technique as Hybrid Classification Algorithm. It retrieves hidden data from stored database and compares the user values with trained data set.

## **PERSONAL PROFILE :**

Date of Birth : 11<sup>th</sup> march 1983  
 Gender : Female  
 Marital Status : Married  
 Languages Known : Marathi, English, Hindi

**(Jayashri J. Patil )**