

Tejali Mhatre

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Carrier Objective:

Seeking a responsible and challenging position with an opportunity, to enhance professional growth, based on performance, within a progressive organization.

Summary:

- **11 Yrs. of Experience as a lecturer and software developer in IT field.**
- **Working as Assistant Professor at Pillai College of Engineering.**
- **Worked as lecturer at Government Polytechnic College of Engineering.**
- **Worked as a Software Developer at RP Tech Pvt Ltd.**
- **Worked as a lecturer in Excellent Institute.**

Education:

- **M.E in Information technology** from Pillai College of Engineering with First Class (8.45 CGPI), from Mumbai University.
- **B.E in Information Technology** Engineering with First Class (63.26%), from Konkan Gyanpeeth College of Engineering (Mumbai University).
- **HSC** with First class (63.46%) from S.P.College, Pune, affiliated with Maharashtra Board.
- **S.S.C** with Distinction (89.46%) from Nene KanyaVidyalaya, Pen, affiliated with Maharashtra Board.

Experience:

❖ SIES College of Engineering

Assistant Professor – January 2024 – Present.

- **Subjects:** Software Engineering and Project Management, IOT architecture and Protocol.
- NAAC Criteria 3 In-charge, Class coordinator, Mini project coordinator, Mentor-Mentee coordinator.
- Conducting lectures and tutorials for undergraduate and graduate students
- Conducted research and published papers in academic journals.
- Teaching and supervising undergraduate and graduate students.
- Attending faculty and departmental meetings and voicing concerns and providing suggestions for improvement.
- Developed and delivered online training using software along with teaching distance-learning Courses.
- Preparing and conducting undergraduate and graduate seminars
- Worked for different accreditation and affiliation processes.
- Contributed to the efficient management and administration of the department and the college.

❖ Pillai College of Engineering

Assistant Professor – January 2021 – December 2023.

- NAAC Criteria In-charge, Class coordinator, Computer organization, Architecture, Database Management system, Usability Engineering, UID, DMBI.
- Conducting lectures and tutorials for undergraduate and graduate students
- Conducted research and published papers in academic journals.
- Teaching and supervising undergraduate and graduate students.
- Attending faculty and departmental meetings and voicing concerns and providing suggestions for improvement.
- Developed and delivered online training using software along with teaching distance-learning Courses.
- Preparing and conducting undergraduate and graduate seminars
- Worked for different accreditation and affiliation processes.
- Contributed to the efficient management and administration of the department and the college.

❖ **Government Polytechnic College of Engineering.**

Lectural – June 2015 – Dec 2020.

- MAP, CHM, Object Oriented Programming, Software Testing, Database Management System.
- Time table In charge of Computer and IT department.
- Conducting lectures and tutorials

❖ **RP Tech Pvt Ltd**

Software Developer – Sep 2014 – May 2015.

- Worked on ASP.NET.

❖ **Excellent Institute**

Lecturer – Feb 2013 – Aug 2014.

- Worked on C++, OOPS.

Technical Skills:

Software Proficiency-

- **Languages** : C/C++,C#,ASP.NET
- **DBMS Packages** : SQL, MS Access
- **Operating Systems** : Windows XP, Windows7
- **Web Designing** : HTML

Certificates:

Certification from SEED InfoTech, Thane in Dot Net-Diploma Course.

Academic Projects:

RSS Reader with Silverlight:

Description:

This Project is used to improve user interface, as RSS reader modifies it by using Silverlight. We use Silverlight to overcome problems faced during the RSS reader which is generally used for News related websites, Weather related websites etc. This Project contains all RSS links in list box and user can take advantages of that without wasting time in searching links. System was used to store all data by using Silverlight itself.

Heart Disease Prediction using Evolutionary based neural network

Description:

This system is used to predict the risk of heart disease using machine learning algorithm. Classification methods are used to identify the risk of heart disease. This is hybrid technique which combines neural network with evolutionary algorithm. Neural network is used to classify the dataset. Evolutionary algorithm is used as a weight optimization engine. This system is can accurately classify risk of heart disease.

Personal Details:

Name : Tejali Mhatre

Date of Birth : 22nd Jan 1991

Gender : Female

Languages : English, Hindi, and Marathi

Nationality : Indian
