

RESUME

TANVI S. PATIL

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OBJECTIVE:

I aspire to join an organization that provides me with adequate challenges and opportunities to grow as a person while applying my knowledge, skills and innovativeness towards the fulfilment of the organization goals.

ACADEMIC BACKGROUND:

- Pursued a degree with 8.32 CGPA in ME (Masters of Engineering) in Information Technology from Thakur College of Engineering and Technology, Kandivali (East).
- Pursued a degree with 64.06% in Bachelor of Engineering (BE) in Computers from G.H. Rasoni College of engineering and management, Pune University, Maharashtra in 2011-12.
- HSC with 70.00% from SDSM College, Palghar. Maharashtra in 2007.
- SSC with 72.93% from A.A.E. High School, Palghar. Maharashtra in 2005.

PROFESSIONAL EXPERIENCE:

🚦 **Assistant Professor in St. John College of Engineering & Management.** (12th Jan 2022 till date)

Job Profile:

- Assisting with various departmental duties and providing academic support to Professors and other staff.
- Offering academic support and advice to students
- Preparing lesson plans and assigning project topics
- Teaching students and encouraging interactive classroom sessions
- Providing demonstrations and supervising experiments and investigations.
- Providing Professors and Department Heads with feedback on student progress.
- Attending faculty and departmental meetings and voicing concerns or providing suggestions for improvement.
- Participated in various Faculty Development Programme (FDP) in SJCEM as well as other colleges of Mumbai University.
- Faculty Coordinator for Computer Society of India (CSI)

✚ Faculty in Mount Carmel College, Vasai-Bifocal (Computer Science) (1st October till 31st Dec 2021)

Job Profile:

- Trained students by taking theory lectures with lessons as per the curriculum and conducting practical experiments in laboratories with the subjects of concern.
- Instruct students by observing their performance under Teacher/Guardian role for SYJC students.
- Train and provide work direction to student as assigned.
- Conduct a test to check the performance of students and guide them to improve their skills.
- Online lectures on Microsoft Teams.

✚ Faculty in SDSM Junior college, Palghar-Bifocal (Computer Science) (August 2015 to 30th Sept 2021)

Job Profile:

- Delivering lectures and practical's in lab as per the schedule.
- Preparing assignments and power-point presentations.
- Distribution of notes and power point presentations to the pupil.
- Paper setting and conducting practical examination.
- Teaching students the latest computer skills.
- Teaching the students how to use computers for different purposes i.e. education, project work
- Worked as an External Examiner for the board practical's.
- Completing daily pupil attendance reports.
- Done the paper assessment for the HSC Board Exams as an Examiner.
- Online Lectures on Google Meet and Teachmint.

SKILL SETS:

Languages: C++, ORACLE, VB, HTML, MYSQL,

Operating Systems: Windows 98 / 2003 / XP / Vista, Linux.

Software Testing, Ms Office and Internet surfing

Installation of operating system.

ADDITIONAL SKILLS:

- Good communication and interpersonal skills.
- Quick learner who can rapidly master all aspects of job.
- Ability to perform as an individual as well as a team.
- Take initiative whenever required.
- Hard working, punctual, honest & regularly upgrading my skills.
- Judge for Talent show and Fashion Show in Prasang

ACADEMIC PROJECT DETAILS:

MAJOR PROJECT #1:ME(IT)-Final Year

Title: WEATHER FORECASTING USING DATA MINING TECHNIQUES

Description: The main objective of the project to design the algorithm which will predict the weather conditions using a suitable algorithm. The designed algorithm can further used to classify the data and predict the weather conditions with relatively good accuracy which can help the farmers for suitable planning with the farming operations. We can also use the algorithm with different datasets.

MAJOR PROJECT #2: Engineering-Final Year

Title: CONTROLLING IP SPOOFING THROUGH INTER-DOMAIN PACKET FILTERS

Technology used: JAVA, SWING, MS Access

Duration: 8 months (approx.)

Team size: 4 members

Technical area of project: NETWORKING

Description: The main objective of this project is to minimize the DDoS attack. Other Aims include maximizing the throughput and efficiency.

Key Learning: Team spirit, Time management, Analytical skills, Software Development Process, Implementation skills.

MINOR PROJECT #3: (Third Year Engineering Mini Project – Semester II)

Title: Online Book system

Technology used:JSP, MySQL

DST (DIPLOMA IN SOFTWARE TESTING) PROJECT #3:

Title: Orange HRM

Technology used: PHP,MySQL

Achievement: Team Leader in project with 9 members

PUBLICATION:

Journal Papers

[1] Tanvi S. Patil, Dr. Kamal Shah “A Weather Forecasting Model using Data Mining Technique” in International Journal for Research in Applied Science & Engineering Technology, Volume 9 Issue VI Jun 2021

[2] Tanvi S. Patil, Dr. Kamal Shah “Weather Forecasting Analysis using Linear and Logistic Regression” International Research Journal of Engineering and Technology (IRJET) Volume 8, Issue 6, June 2021

PERSONAL DETAILS:

Date of Birth: 27th April 1989

Marital Status: Married

Languages Known: English, Hindi, Marathi

Interests: Listening Music, interacting with people & reading books

Date:

Place: Palghar