

Miss.Vaishali Prashant Patil

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Objective

Seeking a dynamic entry-level position in the IT industry where I can leverage my technical skills, collaborative mindset and commitment to continuous learning to contribute to success of a forward-thinking company.

Education

SVKM's Institute of Technology,Dhule 2021 -2025
Bachelor of Technology(B.Tech),Computer Engineering Current SGPA- **7.97**

D.M.Bari Junior Collage,Dhule 2021-2019
State Board Percentage – **94.00**

Kamalabai Girls High School,Dhule
State Board Percentage – **83.80**

Experience

Next24Tech Internship April 2024-May 2024

- Gained hands-on experience in web design, utilizing HTML and CSS to support ongoing projects attended mentorship.
- Contributed to designing and creating user interfaces.
- Focused on implementing robust security measures and ensuring scalability.

Projects

Personalized Medical Guidance System

- This system predicts diseases and provides personalized precautions,workouts and diet plans.
- Implemented algorithms for accurate predictions and user-friendly web interface.
- **Technologies/Tools Used:** Python, Flask Framework, HTML,CSS,Machine Learning.

Smart Nutrient-Based Recipe Recommender

- Designed a Flask-based web application to recommend recipes based on user-inputted nutrients (Calories, Fat, Protein, etc.) and ingredients.
- Implemented the K-Nearest Neighbors (KNN) algorithm for accurate recipe matching and integrated recipe images for user convenience.
- **Technologies/Tools Used:** Python, Flask Framework, HTML, CSS, Machine Learning.

Forecasting Of Methane Using IOT and Machine Learning

- Developed an IoT-based gas monitoring system to forecast methane levels using sensors and machine learning.
- The system collects real-time data through sensors, stores it in Firebase, and applies ML algorithm to predict future methane emissions.
- **Technologies/Tools Used:** IOT Devices,Firebase, Machine Learning

Skills

- **Programming languages:** [**Proficiency:** Python, SQL,React Js,Node Js], [**Familiar:** C,C++,Java]
- **Tools and Frameworks:** (Flask Framework), Github,Jupyter Notebook,Google Colab,VSCode.
- **CS Fundamentals:** OPP, Computer Network, DBMS
- **Key Skill:** Problem-Solving Skill, Communication Skill

Certifications

- Received an **Elite medal** in Java (NPTEL) certification.
- Completion certificate in MySQL (Spoken Tutorial IIT Bombay).
- Completion certificate in Python (Spoken Tutorial IIT Bombay).
- Finalist at International Level Sun Hackathon Competition Certificate.
- Winning certificate of debate competition.

Extracurricular Activities and Interests

- Debate Competition(Winner) on Topic-Online Vs Offline education.
- Cyclethon competition (Bronze Medal).
- Participated in the Smart India Hackathon and was selected at the college interlevel.
- Finalist at the International Level Sun Hackathon Competition.