

# PRAMUKH KAVETI

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## Objective

Motivated and adaptable professional seeking an opportunity in a dynamic organization to apply my technical skills, contribute to team success, and continuously enhance my knowledge and capabilities in a real-world IT environment.

## Education

<b>Bharat Institute of Engineering and Technology, Hyderabad</b> <i>Bachelor of Technology (B.Tech), Computer Science and Engineering</i>	<b>2020 – 2024</b>
<b>Urbane Junior College, Hyderabad</b> <i>Intermediate, Mathematics Physics Chemistry (MPC)</i>	<b>2018 – 2020</b>
<b>Kendriya Vidyalaya No.2, Hyderabad</b> <i>Central Board of Secondary Education (CBSE)</i>	<b>2018</b>

## Technical Skills

- Frontend:** HTML, CSS
- Backend:** Python
- Database:** MySQL
- Software & Tools:** VS CODE, GIT, GITHUB
- Libraries:** Numpy, Pandas.

## Projects

### Multiple Disease Prediction System | *Python, Scikit-learn, Pandas, Streamlit*

- Developed a web-based machine learning application that predicts multiple diseases (Diabetes, parkinson's, Heart Disease) based on user input data using trained ML models..
- Integrated multiple classification algorithms (Logistic Regression, SVM) to compare accuracy and select the best-performing models for each disease.
- Designed a user-friendly interface using Streamlit to allow non-technical users to input symptoms and receive real-time predictions with confidence scores. Achieved an average prediction accuracy of 89 percent.

### Titanic Dataset Exploratory Data Analysis (EDA) | *Python, Pandas, NumPy, Matplotlib, Jupyter Notebook*

- Conducted in-depth EDA on the Titanic dataset to analyze survival patterns across demographics and travel classes.
- Cleaned and prepared data by handling missing values and engineering features like family size.
- Created insightful visualizations (bar plots, heatmaps, histograms) to explore relationships between features and survival outcomes.
- Uncovered key findings such as higher survival rates among females, children, and first-class passengers.

## Achievements

- \* Executive Member of Sports Committee.
- \* Elected as College Team Football Captain and won inter college Tournament.
- \* Worked as Class Representative in College

## Certifications

- Digital Skills: Artificial Intelligence:** Accenture
- Python programming for beginners :** Udemy
- Cybersecurity Analyst :** TCS
- Certified SQL and Data Analyst :** OneRoadmap
- Excel Certification :** OneRoadmap

## Declaration

I hereby declare that the details and information given above are complete and true to the best of my knowledge.