

# MANASI LABADE

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## CAREER OBJECTIVE:

Detail-oriented and technically skilled Electronics and Telecommunication Engineering graduate with practical experience in Python, Machine Learning, Data Analysis, SQL, Power BI, and SAP Cloud Platform Integration (CPI). Adept at building data-driven and cloud-based automation solutions using Pandas, NumPy, and SAP iFlows. Passionate about leveraging analytical, programming, and problem-solving skills to contribute to real-world projects in Data Science, Cloud Integration, or Software Development while continuously expanding technical expertise in emerging technologies.

## Technical Skills:

- **Databases & Queries** : MySQL
- **Programming** : Python, HTML, CSS
- **Machine Learning & Analytics** : Pandas, NumPy, Scikit-learn, Seaborn, Matplotlib
- **Visualization Tools** : Power BI
- **Development Tools** : Google Colab, Jupyter Notebook, GitHub,vscode
- **Cloud Platforms** : SAP Cloud Platform Integration (CPI)

## ACADEMIC PROFILE:

Course	Name of School / College	Board / University	Percentage/ CGPA	Year of Passing
B. Tech	JSPM’s Rajarshri Shahu College of Engineering, Pune	Pune University	7.71 CGPA	2025
HSC	St. Tukaram jr. College, Pune	Maharashtra State Board	95.01%	2021
SSC	Amrita Vidyalayam, Pune	Maharashtra State Board	92.80%	2019

## EXPERIENCE:

- Company Name** : Cloudstine Automation Pvt. Ltd.  
**Designation** : SAP CPI Consultant Intern.  
**Duration** : December 2024 – May 2025  
**Technologies Used** : SAP Cloud Platform Integration (CPI), iFlow Components, XML

### Roles and Responsibilities:

- Designed and deployed SAP CPI iFlows for integrating SAP SuccessFactors with third-party applications.
- Configured integration components including Message Mapping, Content Modifier, Router, and XSLT transformations.
- Implemented data validation, error handling, and message logging for reliable end-to-end integration.
- Collaborated with technical teams to optimize API-based communication and streamline system workflows.
- Enhanced data exchange accuracy, improving integration efficiency by 20%.

**Company Name** : ETLHIVE  
**Designation** : Data Scientist Intern.  
**Duration** : December 2023 – August 2024  
**Technologies Used** : Python, Pandas, NumPy, Matplotlib, Seaborn, MySQL, Power BI, Scikit-learn  
**Roles and Responsibilities:**

- Analyzed large datasets and developed machine learning models for predictive analytics.
- Conducted data cleaning, feature engineering, and exploratory data analysis (EDA) using Python libraries.
- Built interactive Power BI dashboards to visualize patterns and key performance indicators.
- Trained and optimized models using Scikit-learn, achieving improved accuracy through cross-validation.
- Used MySQL to extract and transform structured data for machine learning workflows.

## PROJECTS:

### Iris Flower Project

- **Technologies Used:** MySQL, Python, Tensor flow, Matplotlib, Seaborn, HTML.
- **Description:** Built a classification model using TensorFlow and Python to identify Iris flower species with high accuracy. Implemented data preprocessing, model training, and evaluation steps for better prediction performance. Additionally, developed a simple web interface using HTML and CSS to allow users to interact with the model in real time.

### Titanic Project

- **Technologies Used:** Python, Pandas, Numpy, Matplotlib, Seaborn, Scikit-learn, Machine Learning Models.
- **Description:** Developed a machine learning model to predict passenger survival using Logistic Regression, Decision Trees, Random Forest, and SVM. Conducted EDA and feature engineering to enhance model performance and evaluated results using accuracy, F1-score, and ROC-AUC metrics. The project demonstrated skills in data preprocessing, model building, and evaluation using Python libraries.

### Covid Data Analysis Project.

- **Technologies Used:** Python, Matplotlib, Seaborn, HTML, numpy
- **Description:** Performed comprehensive analysis on global COVID-19 datasets using Pandas, Matplotlib, and Seaborn. Conducted trend, correlation, and time-series analysis to identify patterns in infection rates and recovery data. Generated visual insights that highlighted regional spread and the impact of government interventions over time.