



**Project 1 : Chatbot development using RASA framework**

**Domain                : Healthcare**

**Responsibilities:**

* Developed chatbot for various healthcare modules.
* Implemented Appointment and feedback module in chatbot ecosystem.
* Integrated RASA chatbot with popular social apps such as Whatsapp, Telegram
* Done postal code API integration to fetch suburb automatically.

**Deployment on python anywhere**

**CONTACTS**

**EXPERIENCE**

* **4** **Years** of IT experience as Data scientist and python developer to contribute valuable insights and develop innovative software solutions. I am now seeking a challenging role where I can apply my knowledge and experience to drive data driven insights and develop cutting-edge software solutions and artificial intelligence to analyze current data to make predictions about future.

**RESUME OBJECTIVE**

**Trupti Dharmendra Kadam**

**Data Scientist and Developer**



**1. Data scientist and developer | Jollysoft Pty.Ltd, Pune**

**2 Years | Oct 2021 to Nov 2023**

**2. Development Engineer| SP Engineers, Pune**

**2 Years | Oct 2015 to Oct 2017**

* A professional with experience in Python, Data Science and AI with expertise in Healthcare domain projects.
* Knowledge of Python’s data analysis and Machine learning libraries.
* Ability to write a clean and production code with Object Oriented Programming in Python.
* Experience in Rest API integration .
* Experience in deep learning technology.
* Knowledge of AWS services .
* Experience in data management tools - Relational and SQL databases.
* Experience in developing custom RASA Chatbot and prompt engineering (GPT).
* Able to create Landbot and Survey sparrow chatbot.
* Experience in application deployment on Python Anywhere.
* Ability to interact with customers with ease and professionalism.
* Communicates findings and obstacles to team members to achieve best approach.



**PROJECT DETAILS**

**Email:** truptikadam2503@gmail.com

**Phone:** 8237664825 / 9356366905

**Address:** Manjari Budruk, Hadapsar, Pune.

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**Python/ML Packages**: NumPy, Pandas,Seaborn, Matplotlib.

**Web Development Framework:** Django.

**AWS:** Amazon Sagemaker, Notebook instance, Amazon Rekognition, Simple Storage Services S3, Deployment.

**Database:** SQLite**,** SQL, CRUD operations, Subqueries, Window functions, Joins

**Deep Learning:** YoloV3, YoloV5, Detectron2

**Chatbot :** RASA , Landbot chatbot, Survey sparrow chatbot.

**Ongoing:**

**Natural Language Processing (NLP)**

Currently learning NLP techniques for text analysis and understanding.

**SKILLS**



**Project 2 : A) Food detection and calorie counter application**

**B) Skin disorder**

**Domain                    : Healthcare**

**Responsibilities:**

* Involved in preparing dataset
* Dataset annotation and trained model on different platform.
* Created food detection and skin disorder applications in Django.
* Deployment on python anywhere

**Project 3 : Disease prediction using symptom**

**Domain                  : Healthcare**

**Responsibilities:**

* Designed and developed disease prediction methodology based on symptom scoring, encompassing various health domains such as Dementia screening, calculating risk of developing diabetes, calculating diabetes complication risk, Cardiovascular risk assessment. This involved defining scoring criteria, algorithms.

**Project 4 : Data analysis and Visualization Software**

**Domain                 : Manufacturing**

**Responsibilities:**

* This Django based application was designed to streamline data analysis and visualization processes, enabling Manufacturing professionals to extract usable insights from their data with ease.
* Supported the design and implementation phases, contributing to the creation of a user-friendly platform**.**



**Date of Birth:** 06/06/1992

**Languages Known:** English, Marathi, Hindi

**Marital Status:** Married

**B.Tech | ENTC |** 2013 | Shivaji University, Kolhapur | 70.37%

**HSC |** 2009 | Kolhapur Board | 73.00%

**SSC |** 2007 | Kolhapur Board | 78.61%

**PERSONAL DETAILS**

**EDUCATION**