

# Geetanjali Subhash Dake

---

Chhatrapati Sambhajinagar | 9975791811 | [geetanjali.s.dake@gmail.com](mailto:geetanjali.s.dake@gmail.com) | [linkedin.com/in/geetanjali-dake-943a17229](https://www.linkedin.com/in/geetanjali-dake-943a17229)

## Profile

Passionate and results-oriented AI professional with expertise in Machine Learning and Data Science, specializing in developing advanced predictive models and extracting actionable insights from complex datasets. Adept at leveraging AI technologies to drive innovation and solve real-world challenges. Dedicated to collaborating with dynamic, cross-functional teams to deliver data-driven solutions that propel meaningful advancements.

## PROJECTS

### TOMATO PRICE PREDICTION | [https://github.com/7693geetu/tomato\\_price\\_prediction](https://github.com/7693geetu/tomato_price_prediction)

- **Technologies Used:** Python | Machine Learning | Regression Models
  - Developed a **predictive model** to identify the **future price of tomatoes** by analyzing historical data.
  - Implemented **machine learning regression techniques** to establish relationships between **independent features (predictors)** and **dependent values (price)** for accurate predictions.
  - Utilized **Python** libraries for data preprocessing, feature selection, model training, and result visualization.

### ONLINE LEARNING PLATFORM | <https://github.com/7693geetu/learner-support>

- **Technologies Used:** Python | React.js | Web Development
  - Designed and developed a dynamic **web application** providing a **flexible and accessible educational environment** for learners.
  - The platform enables students to **browse, view, and purchase** a diverse range of courses offered by expert instructors across various domains.

### HOSPITAL MANAGEMENT SYSTEM | AUGUST 2024 – DECEMBER 2024

- **Technologies Used:** Python | Django | SQLite/MySQL | HTML | CSS | JavaScript
  - Developed a **comprehensive Hospital Management System** using Django and Python to streamline hospital operations, enhance patient care, and automate administrative workflows.
  - The system provides an **efficient and user-friendly interface** for managing critical functions such as **patient registration, doctor scheduling, medical records, billing, and inventory management**.

## Education

### B. TECH. | ARTIFICIAL INTELLIGENCE & DATA SCIENCE ENGINEERING (7.83 CGPA, TILL 6TH SEM.)

CSMSS Chh. Shahu College of Engineering, Chh.Sambhaji Nagar DBATU, Lonere, Raigad, Maharashtra (2021 to 2025)

### 12TH (HSC) (84.00%)

Yogeshwari College Ambajogai, Maharashtra State Board (2019 to 2021)

## **10TH (SSC) (78.60%)**

Smt. Godavaribai Kunkulol Yogeshwari Kanya School Ambajogai, Maharashtra State Board (2018-19)

## **Skills & Abilities**

- Programming Languages: C, C++, Python, SQL, Java
- Front End and Backend: HTML, CSS, Javascript
- Libraries: NumPy, Pandas, Scikit-learn, PyTorch, NLTK, Keras, Matplotlib, Seaborn
- Frameworks: React-JS, Flask, Django
- Databases: MySQL, PostgreSQL
- Areas of Interest: Data Science, Artificial Intelligence, Deep Learning, Machine Learning, Natural Language Processing (NLP)
- Soft Skills: Leadership, Teamwork, Communication, Self-Learning
- Data Analysis Tools: Power BI, Tableau, Excel

## **CERTIFICATIONS**

### **THE JOY OF COMPUTING USING PYTHON | NPTEL-IITM**

- Achieved a certification with a score of 73%.

### **FUNDAMENTALS OF ACCELERATED COMPUTING WITH CUDA PYTHON | NVIDIA DLI**

- Demonstrating expertise in GPU programming and parallel computing using CUDA and Python.

### **FUNDAMENTALS OF ACCELERATED COMPUTING WITH CUDA C/C++ | NVIDIA DLI**

- Showcasing proficiency in GPU programming and parallel computing using CUDA with C/C++.

### **DEEP LEARNING | NPTEL-IITM**

- Achieved a certification with a score of 51%.