

# Dhanashri Dilip Mirajkar

sonalimirajkar174@gmail.com / 8624870856  
<https://github.com/MirajkarD> | [linkedin.com/in/dhanashri-mirajkar](https://www.linkedin.com/in/dhanashri-mirajkar)

## Skills

---

**Languages:** C/C++, Java, Python, JavaScript, TypeScript, SQL

**Technologies & Tools:** MERN Stack, TensorFlow, PyTorch, scikit-learn, Keras, Pandas, Numpy, NLTK

## Project Work

---

### Quiz Application

An Online Quiz System developed for college-level quiz competitions.

- Developed a Web Application for online quizzes and tests with distinct Institute(Admin) and Student Sections.
- Streamlined Test Administration, Enhanced student Accessibility, and Efficiently organized Student Management.
- HTML, Bootstrap, JavaScript, TypeScript, PHP, MySQL

### Sentimental Analysis

A sentiment analysis tool developed to evaluate and classify textual data based on emotional tone.

- Developed a sentiment analysis tool to evaluate and classify textual data based on emotional tone.
- Improved decision-making by providing actionable sentiment metrics from large volumes of text data.
- Python, Natural Language Processing (NLP), NLTK, TextBlob, Scikit-learn, TensorFlow, Keras

### Machine Learning Projects

- Created machine learning projects including Diabetes Prediction, Car Price Prediction, IPL Winning Team Prediction, and Breast Cancer Detection.
- Utilized Flask for building web applications, and NumPy, Scikit-learn, and Pandas for data manipulation, preprocessing, and model development.

### Lab Automation Using IOT

- Implemented lab automation using IoT concepts, incorporating sensors such as IR Sensor and DHT11 Sensor, along with Arduino Uno.

## Education

---

### PES MODERN COLLEGE OF ENGINEERING, PUNE

SEPT 2022 – Present

B.E. in Artificial Intelligence and Machine Learning

**CGPA: 9.43/10**

**Relevant Coursework:** Object Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Deep Learning, Data Mining, Advance Data Structures and Algorithms, Image Processing, DevOps, Cloud Computing, Artificial Neural Network, Blockchain.

### DKTE's YASHWANTROA CHAVAN POLYTECHNIC

Jun 2019 – July 2022

Diploma in Computer Science and Engineering

**Percentage: 86.97**

**Relevant Coursework:** Object Oriented Programming, Data Structures and Algorithms, Computer Graphics, Database Management System, Microprocessors, Data Communication and Computer Network, Operating System, Java and Advance Java Programming, Software Testing, Scripting Language, Mobile Application Development.

### SSC BOARD OF MAHARASHTRA

JUN 2018 – MAY 2019

ICHALKARANJI, Maharashtra

**Percentage: 82.60**

## Publications

---

- **International Journal of Innovative Research in Science, Engineering and Technology (IJRSET)**

[1] Dhanashri M, Simran B, "Online Quiz System", 2022 of International Journal of Innovative Research in Science, Engineering and Technology (IJRSET), Maharashtra, India | e-ISSN: 2319-8753, p-ISSN: 2320-6710| www.ijrset.com | Volume 11, Issue 3, March 2022 || doi:10.15680/IJRSET.2022.1103001

## Awards and Certificates

---

- **TECH MYST - IDEATHON SKN**

IEEE Student Branch is organizing Tech Myst IOT - Enabled agriculture allows farmers to monitor their products and conditions in real time. Reduced resources: - Plenty of IoT solutions are focused on optimizing the use of resources. Agility: - One of the benefits of using IoT in agriculture is the increased agility of the processes.

- **PAPER PRESENTATION GPKP and Willingdon College of Engineering.**

Winner of State Level Event Organized by GPKP and Willingdon college of Engineering in Paper Presentation

- **Machine Learning and Deep Learning Specialization on Coursera**