

**PRAJAKTA GULAB KHAIRE**Course : **M.Tech.**, Computers, 2023

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CGPA : 8.32

**ACADEMIC DETAILS**

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
UG	Computer Science	Maratha Vidya Prasarak Samaj's, Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering	Savitribai Phule Pune University	80.34 %	2021
CLASS XII	SCIENCE	K.R.T. Arts, B.H. Commerce and A.M. Science College, Nashik	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE)	80.62 %	2017
CLASS X		M. R. Sarda Kanya Vidya Mandir, Nashik	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE)	91.4 %	2015

**Subjects / Electives**

Machine Learning, Data Analytics

**Technical Proficiency**

C++ Language, Object-Oriented Programming (OOP), Python3, Data Structures, HTML + CSS

**PROJECTS****Unpaired Image-to-image translation for agricultural crop images****Oct 2022 - July 2023**

Image-to-image translation for agricultural images involves transforming pictures taken in sunny conditions into cloudy ones and vice versa. This technology helps simulate different weather conditions to aid in agricultural research, crop analysis, and decision-making processes, allowing farmers to anticipate how their crops might respond to changing weather patterns.

**Comparison of different Machine Learning Algorithm for Breast Cancer Prediction - Machine Learning****Jul 2022 - Sep 2022**

Mini Project(dataset used - Wisconsin Breast Cancer dataset) Libraries used: Pandas, Scikit learn, Numpy

Steps carried out:

1. Data pre processing using pandas data analysis library - Filling missing values and outlier rejection.
2. Splitting the dataset into train data and test data.
3. Training the machine learning models on train data using Supervised machine learning models like Logistic Regression, Support Vector Machine, Random Forest, Decision Tree, Naïve Bayes, KNN
3. After training the model on train data, finding the accuracy on test data.
4. Display classification report and confusion matrix to see precision, recall, f1-score and accuracy.

**Website for Covid-19 Information and Awareness - Web Development****Sep 2019 - Oct 2019**

This project is aimed to provide real-time information about COVID-19 and to create awareness about it. It includes symptoms, preventions and also certification about how well you know it.

**EXTRA CURRICULAR ACTIVITIES**

Cooking

Rangoli Making

**AWARDS AND RECOGNITIONS****SEED IT Idol 2019 quiz competition | Seed Infotech**

2nd Runner up in SEED IT Idol 2019 quiz competition conducted by Seed Infotech.

**CERTIFICATIONS**

CERTIFICATION	CERTIFYING AUTHORITY
Programming for Everybody	Coursera- University of Michigan
Python Data Structures	Coursera- University of Michigan

**COMPETITIONS**



Seed IT Idol competition		
CONFERENCES AND WORKSHOPS		
<p><b>The 14th International Conference on Computing, Communication and Networking Technologies (ICCCNT-2023)</b></p> <p>Organized by: <b>IIT Delhi</b></p> <p>The review paper A Comprehensive Survey of Weed Detection and Classification Datasets for Precision Agriculture was presented in the conference.</p> <p><b>International Conference on Emerging Trends in Engineering and Technology (ICETET-2021)</b></p> <p>Organized by: <b>Department of Mechanical Engineering, Sandip Institute of Engineer- ing and Management, Nashik in Association with Institute For Engineering Research and Publication (IFERP)</b></p> <p>The research paper was presented in the conference. The reviewer was really impressed by the initiative taken by the BE under graduate students, present the paper in the international conference.</p> <p>He also added that the paper is well written and structured. He also appreciated the efforts taken to do research.</p>		
TEST SCORES		
TEST NAME	DATE OF EXAM	SCORE
GATE		Rank: 24127
PUBLICATIONS		
<p>A paper titled "<b>A Comprehensive Survey of Weed Detection and Classification Datasets for Precision Agriculture</b>" is accepted in The 14th International Conference on Computing, Communication and Networking Technologies (ICCCNT) organized by IIT Delhi, India. The paper is presented in conference and is under publication process with IEEE Digital Library Xplore and indexed in SCOPUS.</p>		
LANGUAGES KNOWN		
Hindi, Marathi, English		