



BRIEF SUMMARY

I am a dedicated data enthusiast pursuing my Final year of Btech in Electronic and Telecommunication studies. My passion for this field has since blossomed, leading me to continuously learn and undertake various projects. These projects encompassed many skills, including DBMS, data preprocessing, visualization using tools like Tableau, and implementing diverse machine learning models.

KEY EXPERTISE

C++ Python Basic MySQL Tableau Orange Preprocessing Tool Linear DSA Presentation Skills HTML CSS

EDUCATION

MIT Academy of Engineering, Pune

2020 - 2024

B.Tech. - Electronics and Telecommunication Engineering | CGPA: **8.61 / 10**

SARDAR PATEL MAHAVIDYALAYA, Chandrapur

2020

12th | MSBSHSE | Percentage: **60 / 100**

Dilasagram Convent High School, Ballarpur

2018

10th | MSBSHSE | Percentage: **80 / 100**

AWARDS AND SCHOLARSHIPS

- Winner at Yin Kala Mahotsav Pimpri Chinchwad for best team dance.

INTERNSHIPS

Celebal Technologies

03 Jun, 2023 - 03 Aug, 2023

Data Scientist

Key Skills:

Data Analysis Data Cleaning Data Science Data Visualization Statistical Data Analysis Machine Learning
Regression Models

Built a data-driven stock price prediction model using Python, the TESLA, and the Netflix dataset, facilitating investment decision-making.

Utilized Linear Regression and SVR models to predict stock closing prices, achieving a 99% prediction accuracy rate through hyperparameter tuning.

Translated complex data findings into actionable insights, fostering collaboration with diverse stakeholders and actively influencing financial decision-making.

Quadz Consultancy Service

01 Jun, 2023 - 31 Jul, 2023

Software Developer

Key Skills: HTML CSS Javascript SQL Tableau

Developing a website for a small-scale industry to the quality module.

Designing a report on the tableau to visualize and identify the trends for the inventory.

PROJECTS

Chlorophyll Meter

Mentor: Prof. Savita Pawar | **Team Size:** 4

Key Skills: ATmega C IOT

Developed a system to measure chlorophyll content for a leaf of a plant to stimulate the growth of the plant.

Implemented the system using Atmega-8 and embedded C language.

Incorporated LED and photoresistors to measure the absorption spectrum of chlorophyll and intensity of the chlorophyll content.

Industrial Automation System

Mentor: Prof. Savita Pawar | **Team Size:** 4

Key Skills: SQL HTML CSS Javascript Java AWS

Develop an automated management system for small-scale industries to optimize quality management.
Create a database for quality surveillance of the inventory.
Generate a quality check report for the company/industry.

Spotify Music Recommendation System

Key Skills: Machine Learning Data Collection Data Processing Data Analysis Recommender Systems

Orchestrated comprehensive data preprocessing and exploratory data analysis (EDA) to enhance recommendation accuracy and insights.
Developed a personalized music recommendation system leveraging the Spotify API and advanced analytics techniques.
Implemented content-based filtering, weighted popularity scoring, and hybrid recommendation approaches to deliver tailored music suggestions.

ASSESSMENTS / CERTIFICATIONS

Foundation in Data Science

Aggregate: 80 / 100

Key Skills: Python Statistical Modeling Linear Algebra Data Science

Python for Everybody

Key Skills: Python OOPs Data Processing Data Structures OpenCV

CO-CURRICULAR ACTIVITIES

- Volunteered for Blood Donation Camp organised by Robinhood Army.
- Coordinator for Social Media and Dance at ASFU-Drone Competition.
- Participated in SIH National Level Hackathon at College Level.
- Participated in Smart India Rural Hackathon at College Level.
- Participated in KAVACH 2023 a national level hackathon.

EXTRA CURRICULAR ACTIVITIES

- Management Team Member for MENACE Dance Club and participated in events such as Nakshatra'22 and Nakshatra'23.
- Design Team Member for Under25 and organised events such as Philants and Women Empowerment.
- Coordinated for Ganesh Idol Making organised by Prakruti Club.

PERSONAL DETAILS

Gender: Female

Marital Status: Single

Current Address: B-705, Kate Estate, Kate Colony, Charoli,
Pune, Pune, Maharashtra, India - 412105

Date of Birth: 26 Nov, 2002

Known Languages: English, Hindi, Marathi

Permanent Address: Raju Somankar House Montfort ITI Road
New Teacher Colony, Near Hanuman Mandir, Bamani
BALLARPUR, Ballarpur, Maharashtra, India - 442701

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