# DITYA SAWANT

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Education

Bachelor of Engineering (Information Technology)

N.Y.S.S Datta Meghe College of Engineering, Airoli, Navi Mumbai

Aug. 2021 - May 2024 CGPA - 8.36

Diploma in Engineering (Information Technology)

Dr. D.Y.Patil Polytechnic, Nerul, Navi Mumbai

Sep. 2019 - July 2021

Percentage - 92.44

Experience / Internship

Akshtronica Pvt Ltd

June 2020 - July 2020

Project Intern

CBD Belapur, Navi Mumbai

- Functions, Packages, Modules in Python: Through hands-on exploration, I acquired a deep understanding of Python's functions, packages, and modules, empowering me to develop modular and scalable Python applications.
- Basic Functions of MySQL: Building upon my introduction to MySQL, I further honed my skills by mastering essential functions within MySQL, including data manipulation, retrieval, and storage.
- Controlling and Managing MySQL Database: I demonstrated adeptness in controlling and managing MySQL databases, proficiently executing tasks such as database creation, maintenance, and optimization, ensuring seamless data management practices.

# **Projects**

### Bank Management System with Java | Java, SQL, Netbeans

2024

- Account creation and management.
- Deposit and withdrawal transactions.
- · Balance inquiry.
- Transaction history.
- User-friendly GUI with Java Swing.

# Java Weather Application | Java, Servlet, JSP

2024

- WeatherApp is a Java web application developed using Servlets, JSP, HTML, CSS, and JavaScript.
- It integrates with the OpenWeatherMap API to fetch weather data for a given city and display it to the user.
- Fetch weather data based on the user's input city name.
- Display current weather conditions including temperature, humidity, wind speed, visibility, and cloud cover, etc.

## Sentiment based Recommendation System | Python (Final Year Major Project)

2024

- The model is an autonomous facial recognition system that can identify seven common expressions: anger, sadness, fear, disgust, happiness, surprise, and neutral.
- The system strives to enhance content experiences by delivering personalized recommendations of music and movies tailored to match users' emotional states, aiming to provide more captivating and gratifying interactions.
- Integration of a chatbot interface facilitates seamless user engagement by offering assistance.

## Technical Skills

Languages: Java, Servlet, JDBC, SQL, HTML/CSS

## Soft Skills

• QuickLearner, Passionate, Teamwork, Adaptability.

### Extracurricular/Interests

#### Design Lead

June 2023 - May 2024

GITS - DMCE

- Proficient in UI/UX with platforms like Figma, Adobe AfterEffects, Adobe Photoshop and few other.
- Contributed in committee's work towards goals that improve and promote community service, academics, and unity.