

# Munir Siddiqui

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## PROFILE

A dedicated third year software development student with expertise in app development and a burgeoning interest in web development. Currently immersing myself in the realm of machine learning and Artificial Intelligence.

## EDUCATION

### PILLAI COLLEGE OF ENGINEERING

Bachelor of Technology, Information Technology - 8.76 CGPA

Panvel, Navi Mumbai

2022-May 2026

### MITHIBAI COLLEGE

HSC - 75.17 %

Vile Parle, Mumbai

2020-2022

## EXPERIENCE

### GDG on Campus- Technical Lead

2024 - 25

- **Organized and led** several events and workshops, guiding a team to ensure successful execution and engagement.
- **Event Management and Coordination-** Organized and facilitated various workshops and events including hackathons, ensuring smooth execution and high levels of participant satisfaction.

## PROJECTS

### IOT Agriculture - Revolutionizing Farming [Kotlin, Android Studio, Firebase, Flask, Gemini API ]

Mar 2024

- An Android application for an IoT product that reads soil properties and posts data to a Realtime Database.
- Used **Firebase** for real time database connection and data-synchronization
- It includes a pre-trained **ML model** for crop recommendation based on current readings.
- Additionally, **Gemini Chatbot** was integrated to assist farmers with their queries.

### Pet Compass - finding pet adopters for rehoming [ Kotlin, Android Studio, Firebase ]

Jan 2024 - Feb 2024

- A community-driven android app tailored for pet adoption, enabling pet owners seeking to rehome their pets. while prospective adopters can browse and connect with them directly, fostering meaningful pet-owner matches.
- Implemented real time communication system using Firebase.
- Submitted project as a solution in the prestigious GDSC **Solution Challenge 2024**.

### Aromas Haven - Ecommerce website with Admin Dashboard [ ReactJS, NodeJS, ExpressJS, MongoDB]

Nov 2023

- A **Full-Stack** e-commerce web application using **MERN** stack, users can place orders for their favorite perfumes.
- Website includes an integrated **admin dashboard** to manage orders and products.

## COURSES

### Machine Learning Specialization - Authorized by DeepLearning.AI and Stanford University.

- **Supervised Machine Learning: - Regression and Classification**

Apr 2024

Topics: Linear regression, logistic regression, gradient descent

- **Advanced Learning Algorithm**

May 2024

Topics: Neural networks, decision trees, best practices for ML

- **Unsupervised Learning, Recommenders, Reinforcement Learning**

June 2024

Topics: Clustering, anomaly detection, collaborative filtering, content-based filtering, reinforcement learning.

## SKILLS

- Languages - **Java, Python, Kotlin, JavaScript.**
- Other - **Android Development, ReactJS, React native, NodeJS, ExpressJS, MySQL, MongoDB, Firebase.**
- Soft Skills - Leadership, Team work, Communication, Decision making.