

Mohammed Kaif Tungekar

+91 9820293676 | Borivali, Mumbai, India | mohammedkaift@gmail.com | [linkedin.com/in/mohammedkaiftungekar](https://www.linkedin.com/in/mohammedkaiftungekar)

EDUCATION

B.E in Information Technology , Shree L.R Tiwari College Of Engineering, 8.7 CGPA	2021-2025
HSC (Science) Bi-focal Computer Science , Elphinstone College, 80.6%	2019-2021
SSC , St. Francis D'Assisi High School, 82.6%	2018-2019

SKILLS

- **Programming Languages:** Java, JavaScript, HTML/CSS, Python
- **Databases:** MySQL, PostgreSQL
- **Frameworks:** React js, Tailwind CSS, Spring Boot
- **Tools:** Git, GitHub, Postman, VS Code, MS Office

PROJECTS

AnnaMrita - IoT- based Food Spoilage Detection System

- Developed an IoT-based food spoilage detection system utilizing ESP32, MQ-135, MQ-2, DSB18B20 temperature sensor and Moisture Sensor sensors to monitor gas levels, temperature, and humidity, with real-time data transmission to a XAMPP server for processing and display on a personal website.
- Implemented Arduino code to accurately read and transmit sensor data, integrating HTTP POST requests for reliable communication between the IoT device and the server.
- Calibrated and set spoilage thresholds by analyzing sensor data from fresh to spoiled food items, enabling spoilage predictions.
- **Tech stack used:** HTML/CSS, JavaScript, PHP, XAMPP, MYSQL, Arduino IDE

Pankhudi - Flower Selling ECommerce Website

- Developed an online store for selling a variety of flowers, showcasing detailed product descriptions and high-quality images.
- Implemented a cart system allowing users to add, update, and remove flower items, providing a seamless shopping experience.
- Created an admin interface to track orders, manage inventory, and monitor sales, providing comprehensive control over the online store operations.
- **Tech stack used:** HTML/CSS, JavaScript, NodeJS, MongoDB

Disaster Management System

- Developed a disaster management app using Java and MySQL for post-disaster relief.
- Implemented role-based login functionality for donors, volunteers, and administrators, enabling secure access and efficient workflow management.
- The app allows users to log in as donors, volunteers, or admins to enter disaster locations, identify causes, and facilitate donations of grains, clothes, and monetary aid.
- Utilized JDBC for database management, ensuring secure and efficient data handling.
- **Tech stack used:** Java, MYSQL, JDBC

SOFT SKILLS and LANGUAGES:

Soft Skills: Collaboration, Communication, Planning, Teamwork, Time Management, Leadership, Quick Learner

Languages: English, Hindi, Urdu

DECLARATION

I hereby declare that all the above-mentioned information is true to the best of my knowledge and belief.

Place: Mumbai

Mohammed Kaif Tungekar