GANESH BARADE

7058956799 | ganeshbarade2003@gmail.com | Pune, Maharashtra

Summary

Motivated and detail-oriented Computer Engineering student with a solid foundation in web development (HTML, CSS) and programming (Java). Knowledgeable in data structures, algorithms, and Object-Oriented Programming (OOP) concepts, with a strong understanding of the Software Development Life Cycle (SDLC). Recently developed an interest in Data Analytics, with academic exposure to extracting insights from datasets using tools like Excel and SQL, along with data visualization techniques.Possess strong problem-solving skills and a willingness to learn new technologies quickly. Eager to apply technical knowledge, analytical thinking, and a passion for continuous learning to contribute to software development, engineering, or data-driven projects in a dynamic organization.

Projects

Bank Management System
Java | Swing | MySQL

- Developed a desktop-based banking application with secure login, account creation, and transaction management.
- Implemented fund deposit, withdrawal, and balance inquiry modules using Java Swing and JDBC.
- Designed user-friendly GUI forms for new account registration with real-time validation.
- Integrated MySQL backend to store account details and transaction history securely.
- Java Event Handling Implemented responsive button clicks, form navigation, and real-time alerts.
- Enhanced system usability with PIN-based authentication and transaction confirmations.

Whatsapp Chat Analyzer

- Python | Streamlit | Pandas | Matplotlib | Seaborn | NLP |
- Built an interactive web app to visualize and analyze WhatsApp group chat data.
- Implemented a preprocessing pipeline to extract users, timestamps, messages, links, emojis, and media.
- Delivered user-specific and overall chat statistics including message frequency, word clouds, emoji usage, busiest users, and temporal activity trends.
- Used visualizations like bar charts, heatmaps, and pie charts to uncover behavioral patterns.

Baliraja – Smart Agriculture Assistant

- Flask | Python | PyTorch | Scikit-learn | Pandas | ML/DL Integration
- Built a Flask-based web app that recommends crops, suggests fertilizers, and diagnoses plant diseases using machine learning and deep learning.
- Integrated a Random Forest model for crop prediction and a ResNet9 CNN for image-based plant disease classification.Implemented fertilizer recommendations via NPK imbalance logic using pandas and CSV data.
- Processed image uploads, applied PyTorch
- transforms, and generated user-friendly HTML outputs.
- Dataset Trained on a labeled image dataset like PlantVillage.

Skills

Python, My SQL, Java, HTML, CSS, OOPs

Education

MIT ADT - School of Engineering | Pune, Maharashtra
B.Tech. - CSE - Artificial Intelligence and Analytics | 06/2025
CGPA: 6.39 / 10

B.H.Chate junior college | Pune, Maharashtra
12 'th | 02/2021
Percentage: 87.33 / 100

Pandit Jawaharlal neharu vidyalaya | Ravgoan,Maharashtra
10 'th | 03/2019
Percentage: 76.40 / 100

Certificates

Programming Essentials in Python, Data Modeling and Visualization, Full Stack Development Java, AWS Academy Graduate - AWS Academy Cloud Foundations

WEB LINKS / IMs

[Linkedin](#) [Github](#)

Languages

English, Hindi, Marathi

Hobbies

Playing Cricket, Swimming, Travelling

Personal Details

Date of Birth: 23 Nov, 2003

Gender: Male

Marital Status: Single

Current Address: Sai krupa building, Pashankar bag , Loni kalbhor, Pune, Maharashtra, India - 412201

Permanent Address: At.post Ravgaon , Tal.Karmla, Dist. Solapur, Near bus stand, Karmala, Maharashtra, India - 413203

Phone Numbers: +91-7058956799, +91-9975912555