

ANIKET BHANGALE

Mumbai, Maharashtra

☎ + (91) 9653240207 ✉ aniketbhangale10@gmail.com [in aniketbhangale](https://www.linkedin.com/in/aniketbhangale) [github anikett10](https://github.com/anikett10)

EDUCATION

Veermata Jijabai Technological Institute (VJTI)

Bachelor of Technology in Information Technology - CGPA : 7.69

Aug 2023 – Present

Mumbai, Maharashtra

Veermata Jijabai Technological Institute (VJTI)

Diploma in Electronics Engineering - 96.11%

Nov 2020 – May 2023

Mumbai, Maharashtra

PROFESSIONAL EXPERIENCE

Techlignence

Jan 2025 – Feb 2025

Machine Learning Intern

- Developed and optimized an RL model for Pihu 1, a humanoid chatbot, enhancing navigation, obstacle avoidance, and decision-making by 30% in a 10×10 grid using the A* algorithm.
- Worked on Pihu 1 with Vosk ASR for speech recognition, improving accuracy by 25%.

SCR Elektroniks

Jun 2022 – Jul 2022

Hardware Design and Testing Intern

- Implemented the Glow Wire Test Apparatus and designed an Automated Safety Test Panel, boosting safety compliance and efficiency by 30%, and prepared a detailed documentation report.
- Conducted High-Low Voltage, Leakage, Earth Contact, and Insulation Tests to ensure standards.
- Designed 20+ PCBs using Eagle, enhancing panel functionality and reliability.

PROJECTS

Desi Courier

Sept 2024 - Oct 2024

- Developed a comprehensive Web and Mobile application with profiles for customers, sellers, and administrators, enhancing user interaction and platform functionality.
- Connected PIOs, local sellers, MSMEs, and artisans through India Post, providing access to traditional Indian products like 100+ ethnic goods and handicrafts.
- Implemented SVD++ for personalized recommendations, leveraged ARIMA/LSTM to predict product demand with 85% accuracy, and used K-Means/DBSCAN for clustering 10+ cultural events for better outreach.

AssetSense

Apr 2024 - May 2024

- Developed an Asset Inventory Management System using MariaDB, PHP, and HTML/CSS/JavaScript, creating a user-friendly portal for efficient asset management.
- Built a CRUD system for inventory and employee databases, reducing onboarding time by 30% and streamlining data integration for asset tracking.
- Achieved a 45% data redundancy reduction and 30% faster queries by designing an optimized database schema with SQL Workbench, enhancing data integrity and efficiency.

InkoSync

Feb 2024 - Mar 2024

- Created a realtime whiteboard using Vanilla JavaScript, HTML, and CSS.
- Designed and implemented 5+ interactive board tools, including multi-color pencil, resizable eraser, sticky notes, sticky images, and board download.
- Developed Undo-Redo features for the board using arrays as a stack by storing positions.
- Utilized Socket.io and Node.js events to deliver real-time updates to 10+ users.

TECHNICAL SKILLS

Languages: Java, Python, HTML, CSS, JavaScript, MySQL

Libraries: NumPy, Pandas, Matplotlib, Scikit-learn (beginner), OpenCV (beginner)

Developer Tools: Google Colab, NI Multisim, Blynk IoT, VS Code, Eagle PCB

Technologies/Frameworks: Git, GitHub, Bootstrap, Power BI, React

POSITIONS OF RESPONSIBILITY

Community of Coders

Oct 2023 – Present

Development Core Committee Member

- Organized and managed CodeHunt, a Competitive Programming and Treasure Hunt event, for over 100 first-year students, while coordinating with 40+ teams and mentoring a team of 4 members for a project.

Digital VJTI

Nov 2024 – Present

Project Head

- Led a team of 2 to build a responsive sponsors' webpage for Digital VJTI, improving user experience through efficient debugging. Also managed an event with 50+ participants, overseeing coordination and execution.