Niraj Chaudhari

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# EDUCATION

**High School Diploma (SSC)**

K. Narkhede Vidyalaya, Bhusawal

Year of Completion: 2021

Percentage: 97.20%

**Higher Secondary Education (HSC)**

P. O. Nahata College, Bhusawal

Year of Completion: 2023

Percentage: 71.83%

**Bachelor's Degree**

Vivekananda Education society's Institute of technology

B.E. in Computer Engineering

Year of Completion :2027

**Additional Achievements**

* Finalists at Ai-ML Hackathon held by M-indicator at VJTI.
* Participated in Socio-Hackathon held by YourEngineer at IIT Bombay.
* Participated in SYRUS Hackathon at VESIT.
* Participated in Hack-Ai-Thon at Vesit.

# PROJECT

**Trees Diseases Classifier***| TensorFlow, keras,Deep learning* [*repo link*](https://github.com/sameeksha15/10_ZerotoOne_2)***March* 2024**

* Developed ML-based disease classification system, integrating tree and plant health classifiers.
* Utilized one model for trees, four for diseases, with advanced features like Learning rate reduction and early stopping.

**Dynamic Aviation Management System***| Java, MVC Architecture, AWT* [*repo link*](https://github.com/Niraj2036/Dynamic-Aviation-Management-System)***March* 2024**

* Modernize airport and airline management through data-driven insights and technology.
* Utilize MVC architecture, CRUD operations, and UI integration for efficiency.Top of Form

**Teachable Machine V2** *| Scikit-learn, Regressions, Classification*[*repo link*](https://github.com/Niraj2036/Teachable-Machine-V2)[*Deployed link*](https://teachable-machine-v2.streamlit.app/) **May *2024***

* Developed and deployed an automated Streamlit ML app for regression and classification with automatic data preprocessing.
* Implemented feature selection, model evaluation and best model selection from four-five models, enhancing efficiency.

**CanteenConnect** | *MERN stack*  ***June* 2024**

* Developed an online platform for college canteens with cart and order functionalities.
* Enabled address selection within campus and favorite canteen selection

**UniMart***| Django*  ***June* 2024**

* Created a centralized website for local stores to sell online within their area.
* Implemented views for browsing stores and products, with seller functionality for order management.

# TECHNICAL SKILLS

# ****Languages**:** C, C++, Python, Java, HTML, CSS, JavaScript

**Developer Tools:** VS Code, Google Colab, Replit, Intellij IDEA

**Frameworks and Technologies:** Machine Learning, Deep Learning, MERN Stack, Django