Mayur Dhoble

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As a recent graduate student of Computer Science, Seeking a challenging role where I can leverage my expertise in businesses to make significant impact and research in dynamic and innovation organization. Contributing to the development and deployment of innovative solutions that drive business outcomes.

SKILLS

Soft Skills: Oral and Written Communication Skill , Team Work

Technical Skills: Programming Languages: Python, CPP, Machine Learning Frameworks: Scikit-learn, Data Manipulation and Data Analysis: Pandas, NumPy, SQL ,Development: HTML, CSS JS, Flask Database: PostgresSQL, Sqlite Data Visualization: Matplotlib, Seaborn, Statistical methods and Probability: Hypothesis testing, regression, classification, Tools & IDEs: Data Science: Jupyter Notebook, VS Code, Spyder, Google Colab, Development: Git

PROJECTS

Full-Stack-Sentiment-Analysis-Application ⧉

- Deployed real-time Twitter Sentiment Analysis (89.39% accuracy) using Flask, Scikit-learn, and NLTK, showcasing NLP and web deployment skills.
- Engineered end-to-end sentiment solution: preprocessing, CountVectorizer, Logistic Regression, and UI, demonstrating full-stack expertise.

Advanced Image Classification with ResNet50 Architecture ⧉

- Developed a robust image classification model using a pre-trained ResNet50 architecture.
- Implemented image preprocessing, tensorflow and transfer learning techniques to enhance model performance and user friendly. Leveraged ImageNet, a massive dataset of labeled images, to pre-train ResNet50 for robust image classification.

Automated Laptop Price Prediction Platform ⧉

- This project developed a machine learning model for business objective to predict laptop prices outcome based on the hardware & software configurations in the Data Sets.
- By leveraging techniques like data modelling, data analytics, feature engineering, and model training, data visualization, model evaluation, streamlit user interface.Increased the accuracy of model after compaired different models by 15% .

Real-time Fruit Classification with Deep Convolutional Neural Networks Developed a ⧉

- Developed a multi class fruit classification model using Convolution Neural Network (CNN) architecture, achieving 100% accuracy on fruit image dataset.
- Implemented a user-friendly interface with Streamlit for real-time image upload and classification, tensorflow-keras for image preprocessing, for regularization dropping neurons, multi hidden layers.Evaluate and optimize the model performance.

EDUCATION

Bsc-CS	**Jun 2022 - Apr 2025**
Deogiri College Chh.Sambhajinagar (Aurangabad) Maharashtra	**GPA:** 7.25
Bachelor of Computer Science (B.Sc. CS) degree, providing a strong foundation in computer programming, software development, and problem-solving skills.	
HSC-12th	**Jun 2020 - May 2022**
Bhagirathi Higher Secondary College, Deogaon	**GPA:** 71.83%
Completed HSC (Higher Secondary) education, demonstrating a strong foundation in academic subjects.	
SSC-10th	**Jun 2019 - Jun 2020**
Bhagirathi Higher Secondary School, Deogaon	**GPA:** 88%
Completed 10th grade education with a strong foundation in core subjects.	

LANGUAGES

English (Full professional proficiency) • **Marathi** (Full professional proficiency) • **Hindi** (Elementary proficiency)