Delvadiya Dev

Contact
Ahmedabad, Gujarat
devp63081@gmail.com
8799193844
LinkedIn Profile

About Me

Computer Science student (4th semester) passionate about AI, machine learning, and data analysis. Skilled in Python, OpenCV, and data visualization, eager to develop innovative AI solutions. Strong foundation in software development and problem-solving. Looking to apply AI expertise in real-world applications and contribute to impactful projects.

Skills

- **Programming:** Python, MERN Stack
- **AI/ML:** Machine Learning, Data Preprocessing, Feature Selection, NLP
- **Computer Vision:** OpenCV, Real-time Image Processing
- **Data Analysis:** Pandas, NumPy, Matplotlib, Seaborn
- **Development Tools:** Jupyter Notebook, VS Code, Git & GitHub
- **Soft Skills:** Problem-Solving, Teamwork, Communication

Education

- **Bachelor of Engineering in Computer Science** – GTU - School Of Engineering and Studies *(Expected 2027)*
- **Diploma in Information Technology** – Government Polytechnic Rajkot *(2021 - 2024)*

Experience

Data Science & Machine Learning Intern
STYPIX Pvt Ltd *(July 2023 - August 2023)*

- Developed a Housing Price Prediction model using **Python, Pandas, and Scikit-learn**.
- Implemented **data preprocessing, feature selection, and model evaluation**, improving model accuracy from **85% to 92%**.
- Gained hands-on experience with Jupyter Notebook and ML algorithms.

App Development Intern
Brainy-Beam Technology Pvt Ltd *(September 2022 - October 2022)*

- Gained practical experience in **Android Development**.
- Developed an **e-commerce application**.

Projects

- **Emotion Prediction Model**
  - Developed a text-based **Emotion Prediction Model** using **Natural Language Processing (NLP)** with Python, achieving **90% accuracy** in classifying emotions.
- **Color Detection using OpenCV**
  - Built a real-time **Color Detection system** using OpenCV, enabling object color recognition through a webcam.
- **Face Blur using OpenCV**
  - Designed a **real-time Face Blurring system** to detect and blur faces using OpenCV with a webcam.

References

- **Dr. Makwana Gautam** – HOD of Computer Department, G-SET
  Email: asso_gautam_makwana@gtu.edu.in
- **Prof. Deepak Upadhyay** – MERN Stack Professor, G-SET
  Email: ap_deepak@gtu.edu.in