SAKSHI PARMAR

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Linkedin Profile

SUMMARY

Passionate IT professional with expertise in Python, Machine Learning, and Deep Learning. Seeking a role that fosters continuous learning, collaboration, and growth within the IT industry, where I can expand my skills and adapt to new technologies.

SKILLS

Professional Skills: C, Python, HTML, CSS, JavaScript, Machine Learning, Deep Learning
Database: MySQL
Tools: VS Code, Git, Google Colab, Jupyter Notebook, PowerBI

WORK EXPERIENCE

TechElecon Pvt. Ltd. (Data Science Internship)   **Jan 2025 - April 2025**

- Developed disease prediction chatbot using Random Forest to predict top 3 diseases from user symptoms. Built a FastAPI (Python) backend for model inference and an HTML/CSS/JS (Tailwind CSS) frontend for interactive chat and results display. Implemented features for displaying remedies, advice, export, and history.

Software Development Team Member I linkedin post   **July 2023 - Oct 2023**
Technologies: Python, OpenCV, PyGame

- Collaborated with a team to develop a shape-identification game using OpenCV and PyGame. Integrated ball-hit logic to assist children with autism and other disabilities at Mitra Rehabilitation Centre, Anand.

ACADEMIC PROJECTS

Vehicle Classification and Detection   **Jan 2024 - Mar 2024**
Technologies: TensorFlow, OpenCV, CNN, YOLO

- Developed a vehicle detection and classification system using a combination of YOLO and CNN, implemented with the OpenCV library. This system detects vehicles in video streams and classifies them into various categories.

Recognizing Handwritten Digits   **Aug 2024 - Sep 2024**
Technologies: Python, TensorFlow, CNN, Machine Learning

- Developed an image classification system using Convolutional Neural Networks (CNN) to classify handwritten digits from the MNIST dataset (0-9). The project involved building, training, and evaluating a CNN model using TensorFlow.

EDUCATION

G H Patel College of Engineering and Technology (GCET)   **2021 - 2025**
Bachelor of Engineering (B.E.) - Information Technology

- CPA : 8.51/10
- Course Work: C, C++, Java, Python, Data Structure and Algorithm, Computer Network, Artificial Intelligence, Computer Vision and Image Processing, Database Management System, Machine Learning, Deep Learning

12th Standard (Higher Secondary), GSEB   **March-2021**

- 91.07%

10th Standard (Secondary), GSEB   **March-2019**

- 89.16%
- Achieved 2nd rank at taluka level

ADDITIONAL INFORMATION

- Took part in SSIP 'New Indian Vibrant Hackathon-2023'
- **Certifications:** Introduction to Python (Sololearn), Code Unnati Training (SAP)
- **Volunteering:** Prize Distribution Team and Certificate and Trophies Team , Annual Day
- **Languages:** English, Gujarati, Hindi