Shivayogi Angadi

Shivangadi9602@gmail.com , +91 7026427606

EDUCATION

Acharya Institute of Technology (affiliated to VTU), Bangalore.   **2021-2025**

Bachelor of Engineering (B.E) in Information Science and Engineering **CGPA 8.7 /10**

SKILLS

- **Languages / Frameworks:** Python, SQL, HTML5, CSS3, React.js, Django, FASTAPI, Node.js
- **Libraries / Tools:** PyTorch, TensorFlow, Scikit-learn, OpenCV, Pandas, NumPy, Matplotlib, Seaborn
- **Concepts:** Neural Networks, Deep Learning, NLP, CNN, Model Evaluation, Data Preprocessing

PROJECTS

Face Detection and Identification using Neural Networks   **10/2024 – 01/2025**

- Developed a model using CNN for face recognition and identification Focused on efficient real-time recognition with various applications.
- A company specializing in technology solutions. Monitored server performance and provided technical support
- Handled data transfer post-exam to ensure a smooth examination process
- **Tech Stack:** Python, TensorFlow, OpenCV, NumPy.
- **Results**: 96% accuracy in facial identification using custom dataset.

Crop Recommendation System (DS&ML)   **01/2025 – 01/2025**

- Developed a machine learning model to recommend the best crop based on soil nutrients and climate conditions. Utilized SVM, KNN, and Logistic Regression to classify crops with **97.5%+ accuracy.** Processed Crop Recommendation Dataset with features like Nitrogen (N), Phosphorus (P), Potassium (K), temperature, humidity, pH, and rainfall.
- **Tech Stack**: Python, Pandas, Scikit-Learn, Matplotlib, Machine Learning (SVM, KNN, Logistic Regression).

Lane detection using deep learning   **06/2024 – 09/2025**

- Real-time lane detection using deep learning Proposed a deep learning architecture combining CNNs and image processing techniques Implemented algorithms for edge detection, lane segmentation, and lane tracking.
- **Tech Stack:** Python, CNN, Image Processing Libraries Used: OpenCV, PyTorch, NumPy
- **Results**: Achieved 92% accuracy in detecting lanes under various weather conditions.

Database management of automobile spare parts   **01/2024 – 03/2025**

- Developed a web platform to automate sales and purchase record-keeping for spare parts. Managed customers, products, and orders, reducing manual inventory work by 60%.
- **Tech Stack**: React.js, Node.js, Express.js, MongoDB

INTERNSHIP

SDE intern, Blue Stock, Remote   **10/2025 - Present**
Research Intern, RE Journal, Remote   **04/2025 – 06/2025**

- Collected and validated real estate data for Indian metros, tracked Bengaluru infrastructure projects, and managed databases to enhance research efficiency.
- Managed databases and developed forecasting methods for data-driven decisions.