NITHIN BANDA

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Career Objective

Software Developer Intern with hands-on experience in Python, SQL, automation scripting, and backend development. Worked on debugging, database integration, and ML based computer vision projects using CNN and transfer learning.

Technical Skills   Tools:

- Python   GitHub
- HTML
- CSS   Canva
- SQL

Soft Skills

- Strong communication skills
- Analytical and problem-solving ability
- Team collaboration
- Quick learner & adaptable

Experience:

Role : software developer intern(Python)

Company: Darwin x global solutions | 09/2025-Present

- Developed Python-based backend logic and automation scripts
- Used SQL for data storage and retrieval operations
- Debugged and optimized existing Python code
- Collaborated using Git-based version control

Education

B.Tech - Kommuri Pratap Reddy Institute of Technology
2022-2026 | CGPA: 7.7

Intermediate – Sri Medha V Jr. College
2020-2022 | Percentage: 59.8%

SSC - Shishu Mandir School
2019-2020 | CGPA: 10.

Projects:

Car License Plate Detection & Recognition :

Built an automated system to detect and recognize vehicle license plates from images and video streams using computer vision and deep learning techniques.

Implemented plate localization, character segmentation, and OCR for accurate text extraction, enabling applications in traffic monitoring, parking management, and security systems.

Tech Stack: Python, OpenCV, CNN, Transfer Learning, OCR

Weather Forecasting App :

Developed a user-friendly weather forecasting application that provides real-time weather updates and short-term forecasts using API-based data retrieval. Implemented features such as temperature, humidity, wind speed, and location-based weather reports with an intuitive interface for enhanced user experience

Tech Stack: Python, REST API, JSON

Automated Garment Category And Stitching Style Recognition :

Designed and implemented a hybrid deep learning system using transfer learning to automatically classify garment categories and recognize stitching styles from images. Leveraged pre-trained CNN models for feature extraction and fine-tuned them for fashion-specific datasets, achieving improved accuracy and reduced training time.

Tech Stack: Python, CNN, Transfer Learning

Certifications

MongoDB(Basic)

Personal Information:

LinkedIn Profile URL : https://www.linkedin.com/in/nithin-banda-1606nn

GitHub : https://github.com/NithinBanda584