CHINTHA NIKHIL

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github.com/Nikhilchintha26

SUMMARY

Aspiring Software Engineer with strong skills in Python, Java, and Machine Learning. Experienced in building full-stack web applications (Flask, SQL, REST APIs), deploying projects, and applying deep learning models to real-world problems. Passionate about problem solving and continuous learning.

EDUCATION

B.Tech (Computer Science and Engineering - AI ML) 8.0 CGPA
Mallareddy College of Engineering,Secunderabad,Hyderabad

Intermediate Education - MPC 926/1000
SR Junior College, Hanamkonda

Secondary School Education 10 GPA
Sri Kakatiya High School , jammikunta

TECHNICAL SKILLS

Programming Languages: Java(Proficient) , Python, C
Web Development: HTML, CSS
Android app Development: Kotlin(basic)
Machine Learning: Pandas, Numpy, Matplotlib, Seaborn, Scikit-learn, Tensorflow, NLP
Database and Deployment: SQL (MYSQL), Git, Github
Web Automation: Selenium, BeautifulSoup

WORK EXPERIENCE

Deep Learning Intern : UpToSkills, Delhi, India Sep 2025 – Jan 2026

- Worked on a crowd surveillance system focused on chain snatching detection using deep learning–based object detection models
- Designed and implemented detection pipelines using YOLO (YOLOv5/YOLOv8) and R-CNN,Tested and evaluated multiple detection models to compare performance
- Built and fine-tuned custom datasets, handling data preprocessing, annotation, augmentation, and model optimization.

PROJECTS

E-Commerce Web Application (Flask + SQL + REST APIs)
Developed a full-stack e-commerce platform using Flask

- Integrated external product API to fetch real-time product data, store stock details locally, and enable dynamic product listings with availability management.
- Implemented secure user authentication using Flask-Login and password hashing , including role-based access (admin dashboard for stock and user management).

link:https://github.com/Nikhilchintha26/E-Commerce-Web-Application-

Crop Leaf Disease Detection using Deep Learning
Developed a CNN-based image classification model to detect crop leaf diseases with 90% precision.

- Integrated a Tkinter GUI allowing users to upload images, view predictions, precautions, pesticides, and YouTube tutorials.
- Implemented image preprocessing & normalization pipeline with OpenCV for robust training.

Portfolio website with Flask backend
Developed a personal portfolio website using HTML, CSS, and Flask showcasing About, Skills, Education, Projects, Accomplishments, and Contact sections with smooth scrolling navigation.

- Integrated a Contact Form connected to a Flask backend, allowing users to submit inquiries data is stored securely in a MySQL database for retrieval and analysis.
- Enhanced usability and professionalism by adding a downloadable resume, responsive design, profile picture section, and social media integration, making the website recruiter-friendly.

Link: https://github.com/Nikhilchintha26/myprofile

CERITIFICATION

Git Github from geekstar

ACCOMPLISHMENTS

- Solved 200+ problems on Hackerrank, Leetcode and GFG
- Ranked 3rd on GeeksforGeeks coding leaderboard (B.Tech/B.E batch)
- Served as Class Representative and Student Placement Coordinator