CHINTHA NIKHIL

+91 9010783487 • nikhilchintha26@gmail.com • https://www.linkedin.com/in/nikhil-chintha •
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

PROJECTS

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 with a Flask backend and a "Download Resume" button. Deployed on PythonAnywhere.
Link: https://nikhilchintha26.pythonanywhere.com/

E-Commerce Web Application (Flask + SQLAlchemy + REST APIs)
Developed a full-stack e-commerce platform using Flask
- Integrated external product API (DummyJSON) 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-

Contact us Web Application (Flask + MySQL)
Created a contact management web app using Flask and MySQL. Allows users to submit inquiries
link:https://github.com/Nikhilchintha26/Contactus$_{Mysql}$

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