Shravan Nikhil

+919032720873 ◇ nikhilshravan71@gmail.com ◇ India ◇ LinkedIn

SUMMARY

Results-driven Computer Science graduate with hands-on experience in AI, machine learning, and full-stack web development. Demonstrates strong problem-solving skills, adaptability, and effective communication through academic projects and internships involving Python, Django, and data science tools. Eager to contribute to innovative teams by applying technical knowledge, collaborating effectively, and embracing new challenges to advance organizational goals with energy and commitment

EXPERIENCE

Online Internship   Aug '24 — Oct '24
NIELIT
- Refined a spam email detection model using NLP (TF-IDF) and Naive Bayes, achieving 98% accuracy through rigorous evaluation of precision, recall, and F1
- score metrics.
- Benchmarked ML algorithms (SVM, Random Forests) for scalability, optimizing real-time email fil
- tering to enhance security and productivity in communication platforms.

Salesforce Developer Virtual Internship   Oct '23 — Nov '23
SmartInternz
- Developed Salesforce application using LWC and API integrations.
- Implemented Process automation workflows, created and managed custom objects, fields, layouts
- Enhanced Organizational setups, conducted testing and Debugging using Apex

EDUCATION

B.Tech in CSE (AI&ML), VCE (GPA: 8.16)   Jan '21 — Jan '25
Intermediate in Physics, Chemistry, & Mathematics, Sri Vedha Saraswathi (GPA: 95.2%)   Jan '19 — Jan '21
SSC, Ravi Teja Talent (GPA: 9.7)   2019 — Jan '19

CERTIFICATIONS

Google Cloud Career Launchpad Cloud Engineer track, Google Cloud Skills Boost   Mar '25
Java Full Stack, Wipro   Oct '24
Smart Coder, Smart Interviews   Jun '24
Google Cloud career readiness Associate Cloud Engineer track, Google Cloud Skills Boost   May '24
Job Ready Employability Skills, wadhwani Foundation   May '24

PROJECTS

ShareWEB   Oct '24 — Dec '24
- Design and Deployed a user friendly web platform for content sharing.
- The platform facilitates interaction among users by enabling them to view posts shared by others in a secure environment.
- Technologies used: HTML, CSS, Django, Python.

Automated Attendance System   Apr '24 — Jun '24
- A Real Time Face Recognition from video feed, marking the attendance in a CSV or Excel file.
- Technologies used: Python, Face Recognition, NumPy, Pickle

SKILLS

Programming Languages   Python, C++, C, HTML, CSS, JavaScript
Frameworks & Libraries   Django, DjangoRestFramework(DRF)
Databases   MySQL, MongoDB, NOSQL
Tools & IDEs   Jupyter Notebook, VS Code, GitHub, Git
Languages   English

PUBLICATIONS

Harvest Prediction by KNN Classification   Dec '23
Nano World Journal
This research paper explores the use of machine learning, specifically the K-Nearest Neighbor algorithm, for crop yield prediction. It provides a tool for farmers to input soil conditions and receive recommendations for the most suit- able crops, enhancing agricultural productivity and sustainability.