TWINKLE ROY DARA

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SUMMARY

Data-driven problem solver and passionate computer science student proficient in Python, SQL, and data analysis tools.
Eager to leverage skills and data science knowledge to create impactful solutions in real-world applications.
Seeking an entry-level role to contribute to innovative projects and grow within a dynamic team.

INTERNSHIPS

SALESFORCE DEVELOPER INTERNSHIP, Smart internz, Virtual
- Acquired practical development skills by collaborating with professionals .
- Actively contributed to real-world Salesforce projects.

INFOSYS SPRINGBOARD INTERNSHIP, Infosys, Virtual
- Implemented a CNN-based model for Iris Tumor Detection, leveraging deep learning and transfer learning for precise classification.
- Optimized accuracy with data augmentation and fine-tuning.

EDUCATION

Pragati Engineering College, Kakinada	- BTech, CSE- Data Science	GPA:8.31/10.0	2021-2025
Narayana Junior College, Rajahmundry	- Intermediate, (MPC)	GPA:97.8 /100	2019-2021
BVM High School, Rajahmundry	- Secondary School	GPA:9.80/10.0	2018-2019

CERTIFICATIONS

Google Associate Cloud Engineer Certification - GOOGLE CLOUD

Salesforce AI Associate - SALESFORCE

Python For Data Science – NPTEL

Data Analytics and Visualization – ACCENTURE

Basics of Python – INFOSYS SPRINGBOARD

PROJECTS

FLIPKART SENTIMENT ANALYSIS USING PYTHON(MINI PROJECT)
- Developed a Python web scraper using BeautifulSoup & Requests to extract product reviews and ratings from Flipkart.

MACHINE LEARNING FOR DRUG DISCOVERY AND PERSONALISED MEDICINE
- Built an ML-powered personalized medicine system with data preprocessing, anomaly detection, dynamic retraining, and a treatment recommendation portal for symptom-based predictions and tailored health advice .
- Achieved 97% accuracy using Convolutional Neural Network.

INTERACTIVE CHATBOT
- Created a Python-based bot that interacts with users through personalized greetings, age guessing and a programming quiz. Utilized Python libraries and tools for interactive experience.

JOB APPLICATION PORTAL
- Engineered a job portal using Angular and .NET with user authentication, job listings, and application forms. Applied responsive design .
- Integrated RESTful APIs for efficient data handling.

SKILLS

Programming Languages	:	Java, Python, SQL
Web Development	:	HTML, CSS
Data Management	:	MongoDB
Data Visualization	:	Power BI, Tableau
Productivity Tools	:	MS EXCEL

EXTRA - CURRICULAR ACTIVITES

o Led a 9-member team in a COMMUNITY SERVICE PROJECT as a team leader and focused on raising awareness among school children about the benefits of online learning apps for self-learning

o Participated in "Data science using python International level student workshop" organised by AICTE,SOCIETY OF DATA SCIENCE CLUB in college.