Yamini Durga Gudiganti

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OBJECTIVE

Detail-oriented and analytical Data Analyst in training with a strong academic background in Artificial Intelligence and Data Science. Adept at extracting insights from complex datasets using statistical analysis, data visualization, and machine learning techniques. Seeking a Data Analyst position to apply analytical thinking, programming skills, and passion for uncovering trends that drive business success.

EDUCATION

B.Tech - Artificial Intelligence And Data Science, *KL UNIVERSITY*
CGPA - 8.98

05/2025
Vijayawada

12th standard, *TIRUMALA EDUCATIONAL INSTITUTIONS*
Percentage - 92.00

03/2021
Bhimavaram

10th standard, *SRI CHAITANYA TECHNO SCHOOL*
CGPA - 9.5

03/2019
Tadepalliguden

SKILLS

Technical Skills:
Python, SQL, R, JavaScript, HTML, CSS

Cloud Platforms:
Google Cloud Platform (vertex AI, Cloud functions, cloud storage) and had Knowledge of Cloud-based API setup and permissions Management

Algorithms & Statistics:
Data Structures, Statistical Methods for Machine Learning

Machine Learning &AI Tools:
TensorFlow, Scikit-learn, OpenCV, NumPy, CNN, RNN, ASR models Basic Familiarity with Hugging Face Transformers, LangChain, ChatGPT APIs

Data Analytics & Processing:
Data Aggregation, Data Analytics, Data Visualization

CERTIFICATIONS

- Coincent - Artificial Intelligence with Python
- Google Cloud Certified Associate Cloud Engineer .
- WiproTalentNext .NETFull Stack Developer Certification
- Microsoft Azure Fundamentals AZ-900 certification
- Tensorflow Developer Certificate

INTERNSHIPS

Web Development
Internshala full stack web development media. (June 2023)
Gained hands-on experience in **frontend and backend development** using technologies like **HTML, CSS, JavaScript, Python, Flask, and Django**.

PROJECTS

Enhanced Deep Learning Techniques for Alzheimer's disease Detection
- Built CNN/RNN models using Python to detect Alzheimer's from brain scan datasets.
- Applied object-oriented design principles, performed model evaluation using accuracy, precision, and confusion matrices.
- Gained experience in training scalable models and handling unstructured data.

EMPLOYEE MANAGEMENT SYSTEM USING FLASK PYTHON FRAME WORK AND DJANGO
- Designed and implemented a full-stack web application using Flask microservices and Django backend.
- Developed efficient CRUD operations, integrated SQL databases, and implemented secure authentication.
- Demonstrated knowledge of multi-tiered architecture and backend logic design.

COMMUNICATION SKILLS

- Telugu
- English