

Mukku Sumanth

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OBJECTIVE

Highly motivated and enthusiastic Data Science fresher with a strong academic background and a passion for solving complex problems through Machine Learning techniques, I am eager to apply my skills and knowledge to extract valuable insights from datasets. Proficient in using various tools, I am eager to contribute my innovative ideas and analytical abilities to make a positive impact on the organization's data-driven decision-making process. A fast learner and a team player, I am committed to continuous growth and improvement in the ever-evolving field of Data Science and ready to contribute my skills to adynamic Data Science team and make a meaningful contribution to the organization's success

EDUCATION

- B-Tech (Computer Science and Engineering) |Amity University Chhattisgarh 2020– 2024 | 7.63 CGPA
- Class XII | Narayana Junior College, Gudavalli 2020 | 85%
- Class X | Indian Springs EM High School, Avanigadda 2018 | 92%

SKILLS

- **Language:** -Python
- **Python Libraries-** NumPy, Pandas, Matplotlib, Sklearn, Tensorflow, spacy, keras,
- **Tools** – JupyterNotebook
- **Specialization Skills** – Data Science, Artificial Neural Networks, Machine Learning (supervised and unsupervised), Deep Learning (CNN, RNN(sequential Models), Natural Language processing with spacy
- Tableau, Power BI
- Streamlit

CERTIFICATIONS

- Machine Learning Training through Internshala
- Web Technology Training through Internshala
- Data Analytics with python course offered by Coursera

EXPERIENCE

AIML Internship (House of couton Private limited)

- During my AIML internship, I efficiently managed and contributed to a range of research projects, actively participating in the creation of multiple papers. This experience highlighted my proficiency in the field, strengthening my skills and knowledge in artificial intelligence and machine learning.

Data Science Intern (Innomatics Research Labs)

- During my internship at Innomatics Research Labs, I collaborated on diverse projects, working with large datasets. I applied machine learning techniques, analyzed trends, and implemented models in Python. Exposure to varied domains enhanced my skills, and effective communication with teams and stakeholders enriched my learning. This experience was pivotal for my career.

Data Analyst Intern (July 2023 -Aguste 2023) Metricly Startup company

- Here I worked on Different Datasets and build a machine learning models for the clients. I also worked on Data Visualization part using Different python libraries and Integration of these visualizations in streamlit.

PROJECTS

CREDIT CARD CUSTOMER SEGMENTATION using clustering and classification.

- Transformed unstructured data into structured format via clustering, then classified classes into categories using Random Forest Classifier with AdaBoost, achieving 94% accuracy on new data.

LUNGS DISEASE IMAGES DETECTION USING TRANSFER LEARNING

- Validation accuracy reached 92% within five testing epochs, highlighting the potential for swift lung disease diagnosis with advanced computational methods, thus improving patient outcomes through prompt treatment initiation.

EMOTION CLASSIFICATION USING NLP pipeline and KNeighbors classification technique.

- Developed an emotion classification model using NLP techniques, achieving 83% accuracy with K-Neighbors Classifier after processing data through tokenization, stemming, stop word removal, and dependency parsing.