

GADE LOKESH

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EDUCATION

BTech - CMR Institute of Technology, India

2020 – 2024

- Computer Science and Engineering (Data Science), CGPA: 7.85

Intermediate – Krishnaveni Co-operative Junior College, India

2018 – 2020

- TSBIE(Telangana State Board of Intermediate Education), Aggregate: 77%

SKILLS

Data Science & Analytics: Predictive Modeling, Statistical Analysis

Machine Learning: Supervised & Unsupervised Learning, NLP, Model Optimization.

Programming: Python (Pandas, NumPy, Scikit-Learn, TensorFlow, Keras), SQL, HTML

NLP: LLM, NLTK, SpaCy, BERT, Transformers, RAG, Hugging Face Models, Langchain, Lang-graph.

Data Visualization: Matplotlib, Seaborn, Plotly, Power BI

Tools: Jupyter, Git, VS Code, Spyder, PyCharm

Statistical Methods: Hypothesis Testing, ANOVA, Regression Analysis

WORK EXPERIENCE

AvanFlix (Associate Executive AvanFlix Media and Entertainment)

Mar 2024– May 2024

- Leveraged web development, UI/UX design, WordPress, and AI tools to independently develop a user-friendly website.
- Involved in company expansion within colleges and contributed to social media marketing initiatives

PROJECTS

Face-Eye Detection

- Face-Eye Detection App is designed to detect faces and eyes in images and real-time webcam footage.
- Built with Streamlit, this app provides a user-friendly interface to upload images or use your webcam for detection. The app highlights detected faces with rectangles and labels for clarity, making it an ideal introduction to computer vision using Python. ([Git link](#))

Extensive-Analysis-Visualization-in-Python

- Exploratory Data Analysis (EDA) of Heart Disease Dataset Conducted comprehensive EDA to analyze data distribution, identify outliers, and detect anomalies.
- Utilized statistical and graphical techniques to explore patterns, uncover insights, and understand data characteristics. Improved data quality and reliability by identifying key trends and addressing inconsistencies in the dataset. ([Git link](#))

Language-Translator-App

- The Language Translation App is a web application that allows users to translate text from one language to another, with an added feature of audio output for the translated text.
- The app uses Streamlit for the frontend, mtranslate for text translation, gTTS (Google Text-to-Speech) for generating audio, and base64 for encoding the audio file, allowing users to download it. This app is perfect for multilingual communication, travel assistance, and language learning. ([Git link](#))

CERTIFICATIONS

- Earned the Google Data Analytics Professional Certificate via Coursera.
- Completed Tata Group Data Visualization: Empowering Business with Effective Insights program via FORAGE.
- Achieved SQL Certification through HackerRank.
- Completed Cybersecurity Essentials certification from Cisco.

ACADEMIC AND EXTRACURRICULAR ACHIEVEMENTS

- 3rd prize in Tech-Talk conducted in the college
- Participated in Flipkart Hackathon
- RESEARCHWORK : Research paper titled "Waves to Genres: An Ensemble Machine Learning Approach to Music Classification".

POSITIONS OF RESPONSIBILITY

IEEE CMRIT | Member

Dec'21 – Jul'23

NSS CMRIT | Member

May'22 – Feb'23