

KMR DEEPTHI

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As an aspiring technologist with a passion for AI and data science, I have led projects in diabetic retinopathy detection, data leakage prevention, and live Twitter sentiment analysis. Skilled in Python, CNN, GANs,LLM and more, I aim to innovate and create impactful solutions in the tech industry.

EDUCATION

BE(COMPUTER ENGINEERING,SIES GST (MU) CGPA 8.9	2020 - 2024
DON BOSCO SENIOR SECONDARY SCHOOL(CBSE) PERCENTAGE-82	2018 - 2020
PODAR INTERNATIONAL SCHOOL PERCENTAGE-84	2016 - 2018

SKILLS

Languages:	Java, C++, Python, JavaScript, C, PHP,R
Databases:	SQL,MongoDB
Web Development:	React,Angular,Django
Mobile Development:	Flutter,React Native
IDEs:	Visual Studio Code, IntelliJ IDEA, Eclipse, PyCharm,Sublime
Cloud Platforms:	AWS,Google Cloud Platforms
Data Visualization:	Tableau,PowerBI,MS Excel

INTERNSHIPS

Data Science Intern	June 2024-July 2024
Relaince Industries Limited	Mumbai,India

AI-Powered Dynamic Data Visualization with Tableau Integration : dynamically generates and explains data visualizations based on user queries, deriving necessary data and creating plots on the fly when specific information is unavailable.

Cloud Intern	Jan 2023-Mar 2023
Pie Infocomm	Mumbai,India

Alzheimer's Detection System: uses machine learning algorithms to identify early signs of Alzheimer's, enabling timely intervention and improved patient management.

Data Visulaization Intern	June 2024-July 2024
SIES GST	Mumbai,India

Tableau Dashboard for Egg Production in India:provides an interactive Tableau dashboard visualizing egg production trends across India. The dashboard offers insights into regional production data, helping stakeholders analyze and optimize the egg supply chain.

PROJECTS

DIABETIC RETHINOPATHY DETECTION USING GAN AND CNN :This project leverages GANs and CNN to enhance accuracy in detecting diabetic retinopathy, aiming to automate and improve the diagnosis process through advanced image analysis techniques

DISASTER TWEET CLASSIFICATION :focuses on real-time classification of tweets during disasters using natural language processing (NLP) and machine learning techniques, aiming to swiftly identify and categorize tweets for effective disaster response and management.

FLUTTER VOICE ASSISTANT APP WITH CHAT GPT AND DALL-E AI IMAGE GENERATION: This project integrates a voice assistant in Flutter using ChatGPT for natural language understanding and DALL-E for AI-driven image generation, enabling interactive voice commands and creative image creation capabilities within a mobile app environment.

DATA LEAKAGE DETECTION IN CLOUD COMPUTING ENVIRONMENT: focuses on developing algorithms and techniques to detect and prevent data leakage in cloud computing environments, ensuring data security and privacy through advanced monitoring and anomaly detection mechanisms.

CERTIFICATIONS

- Google Data Analytics
- Generative Adversarial Networks
- Cloud Computing
- Front-End Development
- App Development
- Google IT Automation with Python
- IBM DevOps and Software Engineering
- Generative AI Primer

CO CURRICULAR ACTIVITIES

- Runner up in cognition 2023
- Finished 150+ leetcode problems
- Did a volunteer college TML Fest
- Front-End Development
- App Development
- Google IT Automation with Python
- IBM DevOps and Software Engineering
- Generative AI Primer