GOKUL K

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ABOUT ME

B.Tech AI & Data Science student with hands-on experience in machine learning and full-stack development. Skilled in Python, MERN stack, and data analysis tools. Quick learner with certifications and project experience, eager to apply skills in real-world tech environments.

TECHNICAL SKILLS

Languages	Python, C, Java
Web Tech	HTML, CSS, JavaScript
Frameworks	React, Node.js, Express.js, Django, Flask
Libraries	TensorFlow, NumPy, Pandas, Matplotlib
Databases	MySQL, MongoDB
Tools	VS Code, Jupyter Notebook, Colab, GitHub, Power BI, Tableau

INTERNSHIP

2024
RV Techlearn

MERN Stack Developer
- Developed secure APIs and handled database connections for dynamic web applications.
- Collaborated with a team to build user authentication and full-stack components.
- **Tech stack**: Node JS, React JS, Mongo DB, Express JS

2024
V3 Analytics

Machine Learning Intern
- Built ML models for predictive analysis.
- Worked on data preprocessing, model evaluation, and deployment.
- **Tech stack**: Python, scikit-learn, TensorFlow, Pandas, NumPy

EDUCATION

Sri Eshwar College of Engineering	**2022-2026**
B.TECH (AI-DS)	7.5 (upto 5th sem)
MDN Future School	**2020-2022**
HSC	72 %
Nava Barath National School	**2019-2020**
SSLC	73 %

PROJECTS

News Research Tool
2024

- Developed a news research tool with News API integration for daily updates, offering article summarization, keyword extraction, and access to past news by date.
- **Tech Stack**: Python, Django

Text-to-Speech and Speech-to-Text Conversion System
2024

- Built a voice interaction system that converts text to speech and speech to text using advanced NLP tools. Optimized for real-time performance to support accessible and hands-free application use.
- **Tech stack :** Python(Flask), Pyttsx3, Pytesseract, Tesseract OCR

Text Generation using GPT
2024

- Developed a text generation tool utilizing the GPT model to generate coherent, contextually relevant text based on user-given prompts. The project involves fine-tuning GPT models on specific datasets to optimize for desired writing styles, tone, and the content structure.
- **Tech Stack** : Python, GPT-2, TensorFlow

CERTIFICATES

Certified In Supervised Machine Learning	**Coursera**	**2025**
Certified In Structured Query Language	**Hackerrank**	**2024**
Certified In Learn Javascript Programming Language	**Udemy**	**2024**
Certified In Linear and Logistic Regression Python	**Udemy**	**2024**
Certified In Mastering Data Structures and Algorithms using C	**Udemy**	**2023**
Certified In Learn Java Programming	**Udemy**	**2023**

ACHIEVEMENTS

Leetcode	Top 33.19%	Contest Rating:1539	Badge in Introduction to Pandas	
Codechef	1 star	Bronze badge	Highest Rating : 979	
Hackerrank	Badge in java,sql	SQL certificates	
Ideathon	Intellina (Ideathon) at Coimbatore Institute of Technology (CIT)	**2024**
Java-DB Leap	Java-DBMS project expo in intra college event	**2023**
Hackathon	Hackathon on web development at Karpagam Institution	**2025**

PROFILE ID'S

LeetCode: gokul_16   **CodeChef:** go_kul10   **HackerRank:** gokul_k2022ai_ds