



GOWTHAM KUMAR B

PROJECTS

- Face Detection Using Machine Learning
 - Technologies: Python, Scikit-learn, Pandas, NumPy
 - Built a classification model to detect face based on behavioral and social interaction metrics. Achieved high accuracy using preprocessing and evaluation techniques.

Weather Prediction Using MLOps

- Technologies: Python, MLOps, Docker, Jenkins, Scikit learn, Flask
- Developed a predictive model for weather placement based on weather and climate.
- Integrated CI/CD, containerization, and model tracking for deployment-ready MLOps workflow.

INTERNSHIPS

- Python Intern - Internpe SEPTEMBER, 2024-
OCTOBER, 2024
 - Gained practical experience in Python programming.
 - Worked on projects involving file handling, data structures, and object-oriented programming
 - Strengthened understanding of logic building and real-world Python applications

COMPETITIONS

- K-Eureka Project Expo - Mobile Access for Farmers
 - Built a mobile app to help farmers access crop guidance and market information
 - Led the development and presented the project at the K-Eureka expo.
- SMART INDIA HACKATHON - ONLINE CHATBOT FOR TOURISTS
 - Developed a chatbot to assist tourists with travel and local info
 - Collaborated on NLP and Flask-based features for real-time interaction

CERTIFICATIONS

- Google cloud
- aws cloud managing
- Qlik Sense Business Analyst
- Internal B-Model Idea Pitching Contest
- Python for Data Science(NPTEL)
- Machine Learning(SimpliLearn)

CONTACT

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- 📍 Thiruvannamalai

EDUCATION

2023 - 2027
KARPAGAM COLLEGE OF
ENGINEERING

Bachelor of Technology in
Artificial Intelligence and
DataScience

2021 - 2023
SISHYA MATRIC HIGHER
SECONDARY SCHOOL

Computer science and
mathematics

SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

LANGUAGES

- English (Fluent)
- Tamil (Fluent)
- Japanese (basic)