



# GOWTHAM KUMAR B

## PROJECTS

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- 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

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- 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

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- 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

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

## SKILLS

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

## LANGUAGES

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