

# GOWTHAM M KUMAR

📍 Chengannur, India ✉ gowthammkumar2025@gmail.com ☎ 9074616341 🌐 in/gowtham-m-kumar-5abb19254 🐙 github.com/Gowtham-M-Kumar

## SUMMARY

Final-year B.Tech Computer Science student with practical experience in web development and data science through projects and internships. Proficient in Python, Django, HTML/CSS, and data analysis using Pandas, Matplotlib, React and Seaborn.

## EXPERIENCE

### Data Science & Machine Learning Intern

Tecmaghi

June 2025 - June 2025, Ernakulam, Kerala, India

- A solid foundation in data pre-processing techniques.
- Practical knowledge in machine learning algorithms.
- Experience building a Fake News Detection System and Movie Recommendation System.
- Hands-on training with Pandas, Matplotlib, and Seaborn.

## PROJECT

### SIGN LANGUAGE LEARNING PLATFORM

Academic Mini Project – College of Engineering Chengannur • [github.com/Gowtham-M-Kumar](https://github.com/Gowtham-M-Kumar) • January 2025 - April 2025

- This project focuses on developing an Interactive Sign Language Learning Platform that uses video tutorials, quizzes, and AI tools to make sign language education accessible and engaging.
- It aims to bridge communication gaps between deaf and hearing communities through personalized, tech-driven learning experiences.

### ECOMMERCE WEB-APP with DJANGO FRAMEWORK

College of Engineering Chengannur • [github.com/Gowtham-M-Kumar](https://github.com/Gowtham-M-Kumar) • January 2025 - July 2025

- Built a full-stack e-commerce platform with user authentication, product listings, and shopping cart functionality.
- Developed an admin dashboard for managing categories, products, and orders using Django's admin interface.
- Implemented category-based filtering, search, and responsive UI for enhanced user experience.

## EDUCATION

### Bachelor of Technology in Computer Science

Dr. A.P.J. Abdul Kalam Technical University (AKTU) • Kerala, India • 2026 • 7.5

## SKILLS

**Technical Skills :** Python | C | JavaScript | HTML | CSS | Django | SQLite | Jupyter Notebook | Google Colab | Angular 7.0 | React | Node.js | PHP | PostgreSQL | Git/Github | SVN

**Data Science & Machine Learning :** Data Preprocessing | Exploratory Data Analysis (EDA) | Data Visualization | Pandas | Seaborn | Matplotlib | Machine Learning | Fake News Detection | Recommendation Systems | Model Evaluation | Applied AI | Artificial Intelligence | Statistical Modelling | MS Excel | Tableau | Deep Learning | Computer Vision | Neural Network

**Languages:** English Proficiency (spoken) | German (fluent)