

# AKHIL KRISHNA

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Charummoodu , Alappuzha , Kerala , 690505 , India

## SKILLS

- Language : **Python** , C , Java
- ML** : **Scikit-learn**
- DL** : **TensorFlow**
- Frontend** : HTML,CSS,JS,React JS(intermediate)
- Backend** : **Django** , Flask
- DB** : SQL, MySQL
- Git**
- DS** : **Panda** , **Numpy**
- DSA**

## WORK EXPERIENCE

- Tata Consultancy Service (TCS) and Forage - ESG Job Simulation**
  - Worked as a Sustainability Consultant [CREDENTIAL](#)
- Data Science Intern at Solar Secure Solution** Sept 2024 - Oct 2024
  - Online internship (classes and task related to Data Science , ML)
- Data Analytics & Visualization Job : Accenture (Forage)** Dec 2024

## EDUCATION

- B.Tech in CSE** - College of Engineering Chengannur Dec 2021 - Apr 2025  
CGPA : **9.69**
- Higher Secondary** - CBSE ( SNCS , Mavelikara) Jun 2019 - Mar 2021  
SCORE : **95.8%**
- Secondary** - CBSE ( GCS , Moonamkutty) Jun 2018- Mar 2019  
SCORE : **95.4%**

## PROJECTS

### GuiD – AI-Powered Placement Preparation Platform

- Built a structured platform with AI chatbots, recommendation engine, and gamified learning to aid college students in placement preparation.
- Developed using **Django**, **Tensorflow** and it implemented *Gamified Navigation Prevention Mechanism to help students focus on online training*
- RAG**-based AI tools
- [Github](#)

### Machine Learning Projects Using Python

- 10+ projects on ML using various ML models including Rainfall detection , CO2 emission etc using **Scikit-learn** , **numpy** , **pandas** , **matplotlib** , **seaborn**
- Projects** : CO2 emission detection , Rainfall prediction in Australia , Tumor Detection etc
- [Github](#)

### Phantom : A Virtual Board using Python OpenCV

- It is a cross platform application for teachers to take online classes without real board developed using OpenCV and Mediapipe
- [Github](#)

### DigiKerala : A website for formulating complains of users on various forums

- A website for serving people to file complaints and issue of public sector directly to the department through Telegram chatbot
- [Github](#)

### Glance : A React JS based application for short news

- This project utilized public API and ReactJs for frontend

## CERTIFICATE

- Machine Learning with Python - IBM (Coursera) - [credentials](#)
- Python for Data Science AI & Development - IBM (Coursera) - [credential](#)
- Postman API Fundamentals Student Expert - Postman - [credential](#)
- OpenCV Python - OpenCV University - [credential](#)
- Django Online Course - GeeksforGeeks - [credential](#)

## AWARDS

- Merit Award - Semester Topper**
- Hackathon - 3rd price at HESTIA'24 TKM College
- First Runner Up at Project Expo - GuiD
- Represented IHRD at "Ente Keralam 2025" at Alappuzha