

AKHIL KRISHNA

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Charummoodu , Alappuzha , Kerala , 690505 , India

SKILLS

- Language : **Python** , C , Java
- **ML** : **Scikit-learn**
- **DL** : **TensorFlow**
- **Frontend** : HTML5,CSS3,JS,React JS
- **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**
 - Designed and developed an intelligent placement training platform using Django, TensorFlow, and RAG-based AI tools.
 - Built features like AI chatbot and recommendation system to improve student engagement.
 - Implemented a Gamified Navigation Prevention Mechanism that increased course completion rates among students
 - Tech Stack: **Django, TensorFlow, Python, HTML/CSS , JS**
 - [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**
 - Pioneered the development of a real-time virtual whiteboard application using OpenCV and MediaPipe; platform enabled teachers to conduct interactive online lessons, resulting in **95%** positive user feedback
 - [Github](#)
- AK - Learn To Code : An Educational Website using HTML, CSS ,JS , Bootstrap**
 - Developed a website purely from scratch using **HTML5** , **CSS3** , **JS** and also included **bootstrap** and **tailwind**
 - Introduced a New concept using Modulo Architecture : Like Single page Application
 - [Github](#)
- Glance : A React JS based application for short news**
 - Designed a React Application for showing Short news by using APIs
 - [Github](#)

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