

# JANGAM POOJITH

+91-6309312628 | poojith1914@gmail.com | LinkedIn | GitHub | Portfolio  
Hyderabad, Telangana

## EDUCATION

### Chaitanya Bharathi Institute of Technology (OU)

B.E. in Computer Science, AI & ML Specialization | CGPA: 8.5/10

Dec 2021 – April 2025

Hyderabad, India

### Narayana Junior College

Intermediate Education (Math, Physics & Chemistry) | Aggregate: 97%

2019 – 2021

Hyderabad, India

### Sumedha High School

Grade X | CGPA 9.0/10

2018 – 2019

Hyderabad, India

## TECHNICAL SKILLS

**Programming:** Python (NumPy, pandas, scikit-learn, Qiskit), R (ggplot2, dplyr), SQL, MongoDB

**Web Technologies:** HTML, CSS, JavaScript, React.js

**Tools & Platforms:** Git, VS Code, Power BI, Linux, Anaconda

**Core Concepts:** Data Analysis, Machine Learning, Deep Learning, Business Intelligence, RDBMS

**Data Visualization:** Power BI Dashboard Development, Power Query, DAX, Interactive Visualizations, KPI Design

**Soft Skills:** Leadership, Team Collaboration, Analytical, Research Skills, Time Management, Organization, Presentations

**Certifications:** AI Foundation and Advanced, Data Science Foundation, SQL Beginner-Expert (Udemy)

## PROJECTS & WORK EXPERIENCE

### Norway Car Sales Analytics Dashboard | Business Intelligence Developer

July 2024

- Built interactive Power BI dashboard analyzing **500K+** automotive records across 7 manufacturers, delivering market share analysis, revenue trends, and performance insights through integrated Excel/CSV data sources
- Developed interactive Power BI dashboard with KPI cards, drill-down charts, and cross-filtering, decreasing report generation time by **95%** and providing faster insights to sales leadership
- Deployed optimized dashboard to Power BI Service achieving **<5 second** load times with automated refresh and executive-ready presentation standards

### EfficientDet-Based Medicinal Leaf Detection System | Machine Learning Developer

Aug 2024 – Mar 2025

- Engineered a deep learning classification system using EfficientDet-Bo architecture with BiFPN that achieved **94%** accuracy in identifying 98 medicinal leaf species from 9,500+ images
- Developed advanced image preprocessing pipeline (CLAHE, bilateral filtering, PCA-based alignment) that strengthened model robustness by **18%** against variable lighting conditions
- Integrated Grad-CAM explainability and Gradio interface, reducing diagnostic time by **65%** and increasing trust by **40%**

### TRANQUIL - AI-Powered Elderly Care Platform | AICTE Lab

Jun 2024 – Aug 2024

- Architected web platform with real-time health analytics boosting user engagement by **30%** and reducing emergency response by **25%**
- Designed responsive front-end interface using React.js, integrating accessibility features that enhanced senior citizen user experience metrics by **40%**

## LEADERSHIP & ACTIVITIES

### AksharaMala Educational Program | IIT Hyderabad

Nov 2022 – Feb 2023

- Directed program delivering **120+ hours** of free online lessons to rural students, enhancing academic performance

### Event Coordinator | CBIT SURAKSHA Women's Safety Club

Mar 2022 – 2024

- Built partnerships with **5+ local groups** for safety workshops, expanding training reach and impact

### Volunteer & Photography In-charge | CBIT NSS Club

Jan 2022 – 2024

- Orchestrated **15 community projects** contributing **200+ hours**, increasing student literacy rates by **15%**