Divyanjali Gopisetty

Phone: +916281385815
Email: gopisetty.divyanjali@adypu.edu.in

LinkedIn • Github • Leetcode • Personal Portfolio

PROFESSIONAL SUMMARY

Contributed to open-source projects, including a Personalised Academic Tracker, demonstrating the ability to develop scalable, user-centric applications. Passionate about leveraging AI and ML to transform data-driven insights into innovative solutions for real-world challenges. Hands-on experience in building predictive machine learning models, AI/ML pipelines, data analysis workflows, and interactive web applications. Proficient in Python, Pandas, NumPy, Scikit-learn, React, JavaScript, SQl, Mongodb with strong problem-solving skills in Data Structures and Algorithms.

EDUCATION

Bachelor of Engineering (AI ML) — 2024 - 2028
Newton School Of Technology-ADYPU Pune — Grade: 8.05/10.0

Intermediate (Class XII) — 2022 - 2024
Fiitjee,Vijayawada — Grade: 94.0%

Matriculation (Class X) — 2021 - 2022
Sri Chaitanya,Tenali — Grade: 98.0%

INTERNSHIPS

AI Azure — May 2025 - June 2025
Edunet Foundation Bangalore — *Remote*

- Developed a Salary Prediction Model using Linear Regression during a 4-week Microsoft AI Azure internship.
- Utilized Python libraries such as Pandas, NumPy, and Scikit-learn for data preprocessing, analysis, and model development.
- Deployed and tested the model on Azure AI and ML Studio, gaining hands-on experience in cloud-based machine learning solutions.

PROJECTS

Segmentation Challenge (Github) — November 2025

- Performed customer segmentation using clustering techniques on real-world datasets. Implemented data preprocessing, feature engineering, and unsupervised learning models in Python to generate meaningful segment groups.

Global Air Pollution (Github) — November 2025

- Analyzed national, continental, and global air quality datasets using data mining techniques to identify pollution trends, hotspots, and key contributing factors. Built visualizations and comparative insights using Python, Pandas, NumPy, Scikit-Learn, Matplotlib, and Seaborn.

Personalized-Academic-Tracker (Github) (Demo) — June 2025

- Contributed to a Personalised Academic Tracker open-source project using frontend and backend technologies.
- Working on features that help students track progress, manage tasks, and view performance insights.

Salary-Prediction (Github) — May 2025

- Developed a salary prediction model using Linear Regression in Python. Analyzed and visualized data to understand the relationship between experience and salary.

Github Profile Analyzer (Github) (Demo) — April 2025

- Built a **GitHub Profile Analyzer** using **React** and **REST APIs** to fetch and display user statistics.
- Focused on real-time data fetching, clean UI design, and interactive data visualization.

Covid Data Analysis (Github) — February 2025

- Analyzed COVID-19 case data using Benford's Law to check if the numbers followed a natural pattern.Used Pandas and Matplotlib.

Art History Blog (Github) (Demo) October 2024

- Created a structured layout showcasing historical art movements, notable artists, and key artworks.
- Ensured cross-browser compatibility and mobile responsiveness for accessibility.

CERTIFICATIONS

AI Azure Edunet Foundation (Link) May 2025

- Successfully completed a 4-week internship on **AI Azure.**

AI Engineer Coursera (Link) January 2025

Completed the **AI Foundations Specialization** offered by **Andrew Ng on Coursera**. This learning path includes:

1. AI FOR EVERYONE
2. GENERATIVE AI FOR EVERYONE
3. CHATGPT PROMPT ENGINEERING FOR DEVELOPERS

Web Design Competition Nirmaan (Link) November 2024

- Participated in **Nirmaan**, a web design competition at my college, as part of a team of four, collaboratively developed a functional and visually appealing website using **HTML, CSS, and design principles**.

How Things Work: An Introduction to Physics Coursera (Link) September 2024

- Successfully completed the **How Things Work: An Introduction to Physics** course by the University of Virginia on Coursera.

SKILLS

Computer Languages: JavaScript, CSS, HTML, Python, Machine Learning
Data Tools: NumPy
Software Packages: MongoDB, MySQL, Express JS, Node.js, React, Next.js, Prisma ORM, Matplotlib, Pandas
Additional Courses: Data Structure

EXTRA-CURRICULAR ACTIVITIES

- Actively contributed to open-source projects, collaborating with developers to improve features, fix issues, and enhance overall project documentation.
- Participated in Kaggle competitions, applying data preprocessing, EDA, feature engineering, and ML modeling to solve real-world predictive challenges.