

DIPU MICHAEL TOMY

AI and Data Science Student

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Idukki Kerala

SUMMARY

I am an aspiring AI and Data Science student with a keen interest in developing innovative solutions through machine learning and data analysis. My projects include building an ANN for predicting COVID-19 from blood test data and designing an advanced product recommendation system. I am passionate about leveraging technology to enhance decision-making and improve healthcare accessibility.

EDUCATION

08/2021 - 05/2025 Bachelor of Technology in AI and Data Science
Vazhakkulam Vishwajyothi College of Engineering and Technology

LANGUAGES

Malayalam Native English Proficient

SKILLS

Technical Skills

Data Science	Deep Learning	Machine Learning	Matplotlib	NLP	Pandas	Python	Sentiment Analysis
Sklearn	SQL	Tableau	Tensorflow				

Soft Skills

Learning Agility	Attention to Detail	Collaboration & Teamwork	Effective Communication	Logical Reasoning
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PROJECTS

AI Model to Predict COVID-19

AI Model to Predict COVID-19 with Blood Test Data Using ANN.

- Built an ANN to predict COVID-19 infections from blood test data, enabling accurate and early diagnosis for improved healthcare decisions.

Product Recommendation System

Product Recommendation System Using Sentiment Analysis and LLM.

- Designed a recommendation system using sentiment analysis and LLMs to generate personalized product suggestions based on user reviews and preferences.

KEY ACHIEVEMENTS

Warrior badge
I've obtained a certification: Warrior from United Latino Students Association

COURSES

Introduction to OpenAI GPT Models Introduction to data science

INTERESTS

Machine learning Data Science
Data Engineering Generative Ai