

# Magna Benita. P

Student | ML & Data Science Enthusiast



## CONTACT

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## LinkedIn and GitHub

- [linkedin.com/in/magna-benita-p](https://www.linkedin.com/in/magna-benita-p)
- [github.com/magnabenita](https://github.com/magnabenita)

## SKILLS

- Machine Learning
- Data Analysis
- Teamwork and Collaboration
- Creative and Resourceful
- Goal-oriented Mindset
- Computer Skills

## LANGUAGES

- English: Proficient(C2)
- Tamil: Native
- Hindi: Intermediate(B1)
- German: Beginner(A1)

## Affiliations

- Android Club, VIT – Member (2023)
- TechnoVIT – Design Team (2024)

## SUMMARY

Enthusiastic Machine Learning enthusiast with hands-on experience in building 5+ ML projects achieving high accuracy. Passionate about solving real-world problems using data-driven approaches and creative thinking.

## WORK EXPERIENCE

**Intern,** 06/2025 – 07/2025

*Disasailor-Thoothukudi, India*

## Academic Projects & Accomplishments

- Network Reliability Optimization using Dijkstra's algorithm and backtracking (Solo Project)
- Hands-Free Cart Design using SCAMPER & TRIZ techniques for smart luggage system (Team of 6)
- COVID-19 Dashboard built with EDA and data visualization techniques (Solo Project)
- AI Mental Health Monitor using NLP and speech analysis for early detection (Team of 5)
- Skin Tone-Based Dress Recommender using deep learning and rule-based fashion logic (Team of 3)
- Smart Fridge Magnet IoT system for food tracking and recipe suggestions (Team of 3)
- Eye Disease Detection using ResNet and XAI with image sizes 128x128, 224x224, and 448x448 (Team of 2)
- Fly Repellent System with multimodal sensors (Solo Project)
- ResNet 24 AI Image Classifier using custom ML pipeline (Team of 4)
- CKD Detection with hybrid ResNet and EfficientNetB0 on ultrasound images (Team Project)
- E-commerce Website built for internship using MERN stack (Solo Project)

## Hobbies

- Digital Illustration and Sketching
- Graphic Design (Canva, Figma)
- Creative Writing and Poster Making

## EDUCATION

**Integrated MTech., Computer Science**  
**with Specialization in Business Analytics,** 2022 – 2027

*VIT University, Chennai, India*

## Certifications

- Level 1 & 2 – Arduino (07/2023)
- Advanced Excel Workshop (2021)
- C Programming Training (09/2022)
- C++ Programming Training (09/2022)
- Python Programming Training (09/2022)