

# Jissamol Benny

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Kerala, India

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LinkedIn: <https://www.linkedin.com/in/jissamolbenny>

GitHub: <https://github.com/Jissamol>

## Education

- **Master of Computer Applications (MCA)**

Marian College Kuttikkanam (Autonomous), M.G University, Kottayam

July 2024 – March 2026

GPA: 8.51 / 10

Relevant Coursework: Web Development, Programming & Development, Mathematics & Algorithms

- **Bachelor of Computer Applications (BCA)**

Santhigiri College of Computer Sciences, Vazhithala, M.G University, Kottayam

March 2021 – March 2024

GPA: 6.4 / 10

Relevant Coursework: Data Management, Web Development, Mathematics & Algorithms

## Projects

- **BagNest**

Frontend: <https://github.com/Jissamol/bagnest-frontend>

Backend: <https://github.com/Jissamol/bagnest-backend>

Developed a full-stack e-commerce platform using React (frontend) and Django (backend), with SQLite for database management.

Features: User authentication, product management, shopping cart.

Tech Stack: React, Django, JavaScript, Python, CSS

- **BookStore**

Frontend: <https://github.com/Jissamol/Bookstore-frontend>

Backend: <https://github.com/Jissamol/Bookstore-Backend>

Built an online bookstore with a responsive UI using Angular, HTML, and CSS.

Backend powered by Node.js for handling server-side logic including user authentication and order processing.

Tech Stack: Angular, Node.js, HTML, CSS

- **Machine Learning Projects**

**Developed 5 machine learning models:**

- **Simple Linear Regression (SLR) and Multiple Linear Regression (MLR)** for salary prediction.

Deployed on PythonAnywhere: <https://jissamol.pythonanywhere.com/>

- **Polynomial Regression (PR)** for car price prediction.

Live App: <https://polinomial.onrender.com>

- **Logistic Regression (LR)** for product purchase prediction.

Live App: <https://lr-model-1n89.onrender.com>

- **K-Nearest Neighbors (KNN)** for flower classification.

Live App: <https://knn-5eun.onrender.com>

Tech Stack: Python, Scikit-learn, Pandas, NumPy, Flask, HTML/CSS, Render, PythonAnywhere

## **Certifications**

**Data Visualization using Python** – Covered Python-based data visualization techniques.

**Data Science Tools** – Overview of key tools used in data science workflows.

## **Technical Skills**

**Languages:** JavaScript, Python, HTML, CSS

**Frameworks & Libraries:** React, Angular, Django, Node.js, Scikit-learn, Flask

**Tools:** Postman, Visual Studio Code, Render, PythonAnywhere

## **Achievements**

- **Research Paper Presentation**

Title: AI-Driven Medical Waste Classification for Sustainable Circular Economy Practices

Event: National Seminar on "Ethics and Business for a Sustainable World"

Organizer: Marian Institute of Management, Marian College Kuttikkanam

- **Workshop on Django Development**

Conducted a workshop for BCA students covering backend web development fundamentals using Django.

Location: Assumption College, Changanassery, Kerala

Date: February 11, 2025