

BIJO CHERIYAN BINOY

Watford, United Kingdom | www.linkedin.com/in/bijocbinoy/ | +44 7553 991815 | bijocbinoy@gmail.com

Computer Science professional with a Bachelor's in Computer Applications, specializing in Big Data Analytics and Cloud Computing. Experienced in teaching core programming concepts, including C programming and Python for data analytics. Currently pursuing an MSc in Data Science at the University of Hertfordshire, UK, with expertise in data science, machine learning, and advanced analytics to deliver data-driven solutions in the tech industry.

EXPERIENCE

TEACHING ASSISTANT 08/2024 - 12/2024

Served as a Teaching Assistant in the Department of Computer Science at Yenepoya Institute of Arts, Science, Commerce, and Management, Mangalore, contributing to the academic development of students through effective instruction and mentorship. For reference, contact: rathnakar@yenepoya.edu.in

IT Club Secretary - YIASCM (09/2023 - 05/2024)

As the president of the YENIXA club, I looked after the OWASP student chapter, Google Developer Students club & GitHub students community also demonstrated strong organizational and leadership skills by successfully coordinating club activities and fostering a collaborative environment for members. For reference, contact: rathnakar@yenepoya.edu.in

INTERNSHIP 12/2022 - 03/2023

Kochi, India

Inmakes Infotech Pvt LTD, is an emerging Web and Software developing company with a strong and qualified staff in the respective field. Python Django developer Flask Development Data Analysis

Contact: info@inmakes.com

PERSONAL PROJECTS

College fest website

- Created a dynamic website for our college to host the IT fest of the year

E-commerce website using Django

- Created a website from scratch using Django framework, designed and implemented both front-end and back-end functionalities, integrated payment gateway and security functionality

Movie review website using Django

- Developed a dynamic website app using Django framework to provide users with a platform to browse, search and review movies

Supply Chain optimization using data analysis

- Analyzed a data set of a supply chain of an earphone manufacturer and find ways through which was able to optimize the supply chain & created a Machine Learning model to analyze and take action based on existing market trend and upcoming trends

ACHIEVEMENTS

Certificate of Appreciation- Yenepoya University

Successfully led a team of six tutors in delivering a web development course, recognized as a value-added program by Yenepoya University, and empowering 27 students with essential skills for their future careers.

Certificate of Appreciation - IBM ICE Day (24hour-Hackathon)

As the president of the YENIXA club, I coordinated the IBM ICE Day events in Yenepoya University, Mangalore. Here I showcased leadership and team leading skills.

EDUCATION

Msc Data Science
University of Hertfordshire

Hatfield, United Kingdom
2025-2026

BCA big data analytics and cloud computing
Yenepoya University

Mangalore, India
2021-2024

SKILLS & INTERESTS

- Python, • Machine Learning • Web Development • Problem Solving • Teamwork • Leadership • Hadoop
- Data Analytics • Flask • Django • Logical Skills • SQL • C • Tutoring

