ERIC BINU KOSHY

+919605485627 ◇ Kayamkulam, Kerala

ericbkoshy@gmail.com ◇ linkedin.com/eric-binu-koshy-8b5925264

PROFILE

Pursuing an M.Tech in AI with a strong background in machine learning, data analysis, and software development. I have expertise in Python, statistics, and data visualization tools, and I am passionate about leveraging AI and data science to develop innovative solutions.

TECHNICAL SKILLS

Languages:	C, C++, Python, R, Java, HTML, CSS, JavaScript
Database:	MySQL
Development Tools:	VS Code, Google Colab, Jupyter Notebook, Github, Replit, UiPath, MS Excel, PowerBI

SOFT SKILLS

Communication, Teamwork, Adaptability, Passionate, Attention to Detail

PROJECTS

Voxel Web Reader Developed a Chrome Extension tool that provides voice-controlled web reader with YOLO-powered image description.

Movie Recommendation System Developed using ML algorithms and Python to provide personalized suggestions based on user preferences.

Spam Mail Filtering System Developed using ML and Python to accurately classify and filter unwanted emails.

Streamlined Employee Onboarding Process Utilizes UiPath to automate the onboarding process, generating personalized offer letters and ID cards for newly hired employees, enhancing efficiency and reducing manual effort.

Online Homemade Food Ordering System User-friendly platform developed using JavaScript, HTML, CSS for front-end, Flask as the backend framework and MySQL for database management

EDUCATION

Master of Technology in A.I   2024-2026
Amrita Vishwa Vidhyapeetam, Amritapuri

Bachelor of Technology in Computer Science Engineering   2020 - 2024
APJ Abdul Kalam Technological University, Kerala
CGPA : 8.57

Higher Secondary Education   2019 - 2020
Angels Arc Senior Secondary School
With 91.2

COMMUNITY ENGAGEMENT

- Participated at Kochi Hackathon 2025.
- Active participant in Gtech Mulearn , IEEE Launchpad Kerala.
- Active participant in Google Arcade Facilitator program.
- Actively engaged in the CSE Association, contributing to tech fests and organizing technical events.

EXPERIENCE

- **Data Analyst Virtual Intern (6 months) – Chinar Quantum AI**
  Worked on data analysis and Git version control for quantum computing research projects.

- **Machine Learning Virtual Intern (4 months) – DATAPY**
  Implemented ML models using Python for data-driven insights and predictive analytics.

CERTIFICATIONS

- Introduction to AI by **IBM Skillsbuild**

- Data Analysis using Python by **IBM Skillsbuild**

- Python for Data Science by **IBM Skillsbuild**

- Data Visualization using Python by **IBM Skillsbuild**

- Data Analysis using Python by **IBM Skillsbuild**

- SQL for Data Science by **Great Learning Academy**

- R for Data Science by **IBM Skillsbuild**

- Data Analysis Internship by **Chinar Quantum AI**