DON P ELDHOSE

Quantum Computing Enthusiast

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Career Objective

- Enthusiastic learner in Java and Python, with strong academic grounding in Computer Applications (MCA, BCA)
- Passionate about leveraging quantum algorithms to solve real-world logistics and optimization challenges
- Eager to apply strong foundations in Python, Java, and Machine Learning to innovative real-world problem-solving and impactful software development

Education

Kristu Jayanti College, Bangalore – MCA (Computer Applications)

2024-Present

- Relevant Coursework: Data Structures, Algorithms, OOP in Java, Web Technologies
- Ongoing Projects: Chat application using Flutter + Firebase

NSS College, Rajakumari, Kerala – BCA (Bachelor of Computer Applications)

2021 - 2024

- CGPA: 7.5 / 10
- Final Year Project: Built an automobile spare parts shopping website using Django

Technical Skills

- Languages: Python, Java, C, C++, Dart
- Web Dev: Django, HTML/CSS, JavaScript, Firebase
- Mobile: Flutter (Android/iOS)
- Tools: Python: Jupyter Notebook, PyCharm, VS Code, virtualenv, Pandas, NumPy, Scikit-learn, TensorFlow, Keras, OpenCV, Google Colab;

Java: IntelliJ, Eclipse, Maven, Spring Boot:

General: Git, MS Office

Projects

Flutter Chat Application

2024

- Cross-platform real-time chat app using Flutter and Firebase
- Features: login/signup, group chat, media status, theme toggle

Automobile Spare Parts E-Commerce Platform

2023

- Built with Python Django and Bootstrap
- User login, cart system, product filtering, and order management

ChatXP Expense Tracker - Python

2023 – 2024

• CLI chatbot using file I/O for expense tracking and summarization

Experience

Kristu Jayanti College – Backend Intern

June 2024

• Assisted in API development for internal academic platform

Elevate Labs – AI/ML Intern

July 2024

• Worked on simple model evaluation tasks and preprocessing workflows

Certifications

- Programming with JavaScript Coursera, 2024
- Introduction to Quantum Computing Qiskit IBM, 2024 (In Progress)
- Django Full Stack Developer Bootcamp Udemy, 2023

Extracurricular & Achievements

- Self-Learning: Actively exploring Qiskit and quantum programming via online tutorials
- Public Speaking: Represented college in debate and quiz competitions