

Zeenia Naeem

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Education

BeaconHouse Defence Campus

Olevels

Alevels in Computer Science

Forman Christian College

B S.c Computer Science

Database Systems, Computational Linear Algebra, Numerical Computing, Data Structures and Algorithms, Software Engineering, Computer Organization with Assembly, Multivariate Calculus, Object Oriented Python, Discrete Mathematics, Hardware Logic and Design, Linear Algebra, Calculus and Analytical Geometry, Basic Electronics, Probability and Statistics

Professional Experience

Development Volunteer

OmniLife Virtual Reality FCCU Chapter

Collaborated with team members to make filters for virtual reality events, ensuring seamless functionality and showing effective work ethic.

Technical Projects

Regression Analysis | Statistics

- Developed regression analysis project using RStudio to analyze a dataset on bikes and related issues.
- Utilized linear regression modeling and statistical methods, including hypothesis testing and model selection, to derive insights from the data and draw conclusions on bike-related emissions.

FoodPanda App using Tkinter | Python

- Developed and tested a foodpanda ordering system.
- Created a user-friendly GUI for seamless input and output of images, ensuring precise object classification.

Textile Management System | MySQL Database

- Developed a Python-based textile Management System as a comprehensive software solution designed to streamline and automate various aspects of textile manufacturing and management, providing a centralized database that efficiently manages customer information and order processing.
- MySQL database system for efficient retrieval of textile records, improving management and organization.

Shoe Inventory Management System | Software Engineering

- Developed a Python-based online shoe inventory management system, adhering to software engineering principles.
- Implemented key features including user authentication, inventory management, secure payment processing.

Skills

Python, Visual Basic, MATLAB, RStudio, MySQL/SQL, Google Suite, Office 365 Suite