**CV**

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# OBJECTIVES

To use my professional abilities and qualifications to enhance my skills by working in a dynamic organization.

# EDUCATION

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| **Information Technology University of The Punjab, Lahore**  Bachelor of Science in Software Engineering | 2023-continued |
| **Forman Christian College, Lahore** | 2021-2023 |

Intermediate (Pre-Engineering)

*Major Subject: Science*

# PROJECTS

## Project Lead Sugar Mill Management System

Developed a comprehensive mill management system to streamline operations and enhance productivity. Implemented the following functionalities:

* Employee Management: Oversee employee records, attendance, salaries, and roles.
* Inventory Management: Monitor and replenish inventory of raw materials, products, and packaging.
* Production Management: Supervise production processes, batch tracking, and quality control.
* Sales and Distribution: Manage unique sales transactions, orders, invoicing, and delivery tracking.
* Financial Tracking: Track revenue, expenses, profit margins, and cash flow; generate financial reports.
* Reporting and Analytics: Produce and analyze reports on production, sales, inventory, and financial performance.

## Mall Management System

Created a mall management system to oversee the operations of a shopping mall. Implemented the following functionalities:

* HRMS: Manage employee records, attendence , schedules, access control, and security
* Parking: Assign parking slots, track vehicle data, display statistics, and manage parking revenue.
* Cinema: Track tickets, manage seating/timings, assign movies to halls, and display details.
* Play Area: Administer passes, recharge balances, manage games, and provide real-time updates on play areas.
* Shops: Maintain shop records, streamline rentals, and offer ERP for small retailers.
* Finance: Oversee finances, manage bills and salaries, track profits, and generate detailed reports.

**Backend Software of ERP for a Clothing Brand** Implemented the following functionalities:

* Created 3 ends for Admin, Customer, and Employee 1
* Maintenance of inventory, track inventory products , stock management
* Calculating Bill , making invoices and calculating Profit/Loss
* Maintenance of employee shifts, attendence , payrolls , hiring

## ERP System

Designed and implemented an ERP system to integrate various business processes. Implemented the following functionalities:

* Finance and accounting modules
* Human resources management
* Supply chain and logistics management
* Customer relationship management (CRM)

# COMPUTER AND TECHNICAL SKILLS

* Overleaf LaTeX
* C++ language
* python language
* Microsoft Office
* GitHub

# SKILLS

* Communication skills
* Project management / leadership
* Problem-solving
* Analytical thinking
* Team collaboration
* Time management

# INTERESTS

* Book Reading
* Meeting new people
* Photography

# LANGUAGES

* Urdu
* English

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