



SYED HUZAIFA SABEEH

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PROFESSIONAL SUMMARY

A versatile and results-oriented Software Engineer with a proven track record in full-stack web development, freelance instruction, and a recent, deep expertise in building robust, multi-user desktop applications with C# and the .NET Framework. Adept at architecting and developing complex systems from the ground up, including secure backend APIs, local network client-server models, and sophisticated data management solutions. Eager to apply a broad skill set encompassing C#, .NET, PHP, Python, and modern cloud technologies to solve challenging business problems and drive technical innovation.

EDUCATION

BS Computer Science | NCBA & E, Multan

2018 - 2022

During my undergraduate studies in Computer Science, I gained comprehensive knowledge and skills in various areas of IT, including:

- **Programming and Software Development:** Gained proficiency in multiple programming languages including C#, Java, C++, and Python. Developed several full-stack and desktop projects, demonstrating strong problem-solving abilities and an understanding of software engineering principles.
 - **Database Management**
 - **Web Development**
 - **Networking and Security**
 - **Data Structures and Algorithms**
 - **IT Project Management:** Gained skills in project planning, execution, and management using Agile methodologies. Successfully led and contributed to team projects, enhancing collaboration and communication skills.
 - **System Analysis and Design:** Learned to analyze, design, and implement information systems to meet organizational needs, using methodologies such as UML and CASE tools.
 - **Cloud & DevOps:** Huawei Cloud (HCCDA Essentials), Google Cloud, Linux Operations, Git, CI/CD Principles
 - **Core Concepts:** Object-Oriented Programming (OOP), Software Architecture, Agile Methodologies, Data Structures & Algorithms, Network Security
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EXPERIENCE

Full Stack Web Development Instructor | The Net Rider

Mar, 2024 – Present

- Mentored students in full-stack web development, covering architectural patterns, HTML, CSS, Vanilla JavaScript and Core PHP stack, UI/UX principles, and performance optimization.
- Designed and delivered a comprehensive curriculum with hands-on labs and project assignments, resulting in a 90% project completion rate.
- Supervised and provided technical guidance on trainee projects, ensuring adherence to coding best practices and modern development standards.
- Continuously refined the training program based on industry trends and student feedback to ensure relevance and effectiveness.

Software Development & Web Consulting

Apr, 2022 – Present

- Provided full-stack web development and consulting services for various clients, developing custom solutions using **WordPress, PHP, and modern JavaScript** frameworks.
- Managed client projects from initial consultation and requirements gathering through to deployment, maintenance, and SEO strategy implementation.
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Website Manager | Multan Real Estate

Mar, 2021 – Apr, 2022

- Developed and maintained a high-ranking real estate website, implementing SEO strategies that significantly increased online visibility.
- Managed all aspects of server maintenance, security protocols, and data backup procedures to ensure high availability and safeguard against threats.

Content Writer | Sharp Core

Jan, 2017 – Mar, 2018

- Created and designed engaging technical blog posts and marketing content tailored to the company's brand and audience.
 - Contributed to a significant enhancement in brand visibility and online audience engagement through targeted content strategies.
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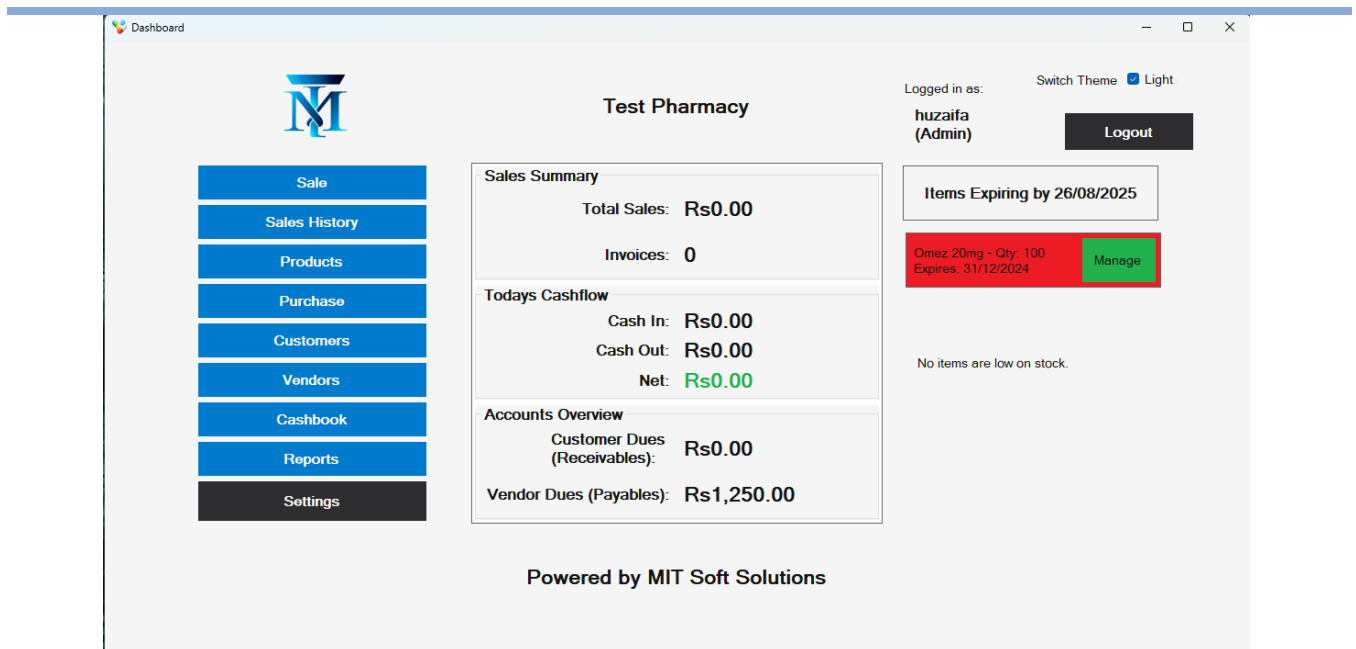
ACTIVITIES

- Volunteering: Participating in community service projects or volunteering at local organizations.
- Playing Guitar: Music is my hobby.
- Playing Snooker: Usually like to pass time on snooker.
- Leadership Roles: Holding leadership positions in clubs, teams, or student organizations.
- Hobbies: Pursuing hobbies such as painting, photography, cooking, or playing musical instruments.
- Travel: Exploring new places and cultures, or participating in study abroad programs.
- Public Speaking: Participating in public speaking events, debates, or Toastmasters clubs.
- Coding Competitions: Participating in hackathons, coding competitions, or programming contests.
- Online Courses: Taking online courses or MOOCs to learn new skills or expand your knowledge.

KEY PROJECTS

PHARMASYS POS - MULTI-USER PHARMACY MANAGEMENT SYSTEM | *Personal Project*

- **Architected and developed a complete, multi-client desktop POS application** from scratch using C#, WinForms, and the .NET Framework, mirroring the functionality of commercial software like QuickBooks.
- **Engineered a secure, LAN-based client-server model** by migrating from a local SQLite database to a centralized SQL Server backend, enabling real-time, multi-user data access without internet dependency.
- **Built a secure, encrypted REST API in PHP** to handle online software license activation, featuring hardware ID locking, rate limiting, and a web-based admin dashboard for license management.
- **Implemented a sophisticated data access layer** using Dapper, with complex, transactional SQL queries for ensuring data integrity across sales, inventory, and customer management modules.
- Designed and integrated a dynamic receipt printing module using System.Drawing for customized, professional thermal receipt generation.



SNOOKER MANAGER POS - COMMERCIAL POS & LICENSING SYSTEM | *Personal Project*

- Developed a complete Point-of-Sale (POS) system featuring a **C# WinForms desktop application** for club management and billing.
- Engineered the entire backend infrastructure using **PHP and MySQL**, which included:
 - A **secure REST API** for online software license validation, featuring hardware ID locking and rate-limiting.
 - A web-based **admin dashboard** for creating and managing all software licenses.
 - An online **client portal** for club owners to manage their subscription and payments.

REFERENCES

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THANK YOU!