Mohmmed Kashif Ahmed

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Skills

Languages: Java, Python, SQL, HTML, CSS, JavaScript, C, C++, VDHL, RTL.
Technologies: Linux, Git, MySQL, WordPress, Node.js, Selenium, Flask, Django, jQuery, Quartus II, Fusion 360, PyCharm, VS code, Microsoft Excel, Microsoft PowerPoint, Blender, Unity, Unreal Engine, Adobe Photoshop & Illustrator.

Education

Bachelor of Engineering – Software Engineering　　　　　　　　　*January 2023 – January 2027*
University of New Brunswick, Fredericton, NB　　　　　　　　　　　*Cumulative GPA: 3.4*
Courses: Software Engineering, Java, SQL, Data Structures and Algorithms, Computational Theory, Digital Logics

Experience

Pharmacy Assistant　　　　　　　　　　　　　　　　　　　　　*Jan 2024 – Present*
Jean Coutu Pharmacy – Fredericton, NB
- Process insurance claims and handle administrative tasks related to pharmacy operations.
- Utilize pharmacy software for prescription processing and record-keeping, demonstrating strong computer skills.

Web Developer　　　　　　　　　　　　　　　　　　　　　　　*April 2024 – May 2024*
UNB – Fredericton, NB
- Successfully designed and developed a dynamic, user-friendly website using WordPress for a client under a contract-based agreement.
- My work involved customizing themes, optimizing site performance, and ensuring responsive design to meet the client's specifications.

Data Analyst Intern　　　　　　　　　　　　　　　　　　　　　*June 2022 – October 2022*
Catalyst Group – Jeddah, Saudi Arabia
- Analyzed large datasets to identify key trends and insights, organized billing records, created presentations, and assisted in data visualization projects.
- Collaborated with cross-functional teams to support data-driven decision-making processes.

Projects

Parking Payment Management System
- Developed a Java-based Parking Payment Management System with a user-friendly GUI, enabling efficient vehicle entry management, real-time data tracking, and secure payment processing.
- Implemented robust database integration using MySQL to store and manage parking records, including vehicle details, check-in/check-out times, and payment transactions.
- Designed and executed SQL queries for generating comprehensive daily reports and exporting data to CSV files for further analysis. Enhanced user experience by incorporating early and late checkout functionalities, with dynamic fee adjustments.

PatientCare API
- Developed a robust API using Node.js and Express to manage patient records with full CRUD operations, including medical records and prescriptions.
- Implemented middleware for secure access validation and ensured comprehensive error handling for various scenarios, demonstrating strong understanding of RESTful principles and efficient server-side operations. Utilized an in-memory database for easy setup and testing, providing detailed documentation and a well-structured codebase.