Mohammed Kashif Ahmed

+1 (506)282-4106 | Fredericton, NB | mkahmed.2004@unb.ca| LinkedIn | GitHub | Portfolio

Skills

- **Languages**: Java, Python, SQL, HTML, CSS, JavaScript, C, C++, VDHL, RTL, PowerShell.
- **Technologies**: Linux, Git, MySQL, WordPress, Node.js, Next.js, Selenium, Flask, Django, jQuery, Fusion 360, Blender, Unity, Unreal Engine, Adobe Photoshop & Illustrator, Canva, Microsoft Office, Figma.

Education

Bachelor of Engineering – Software Engineering   *January 2023 – April 2027*

University of New Brunswick, Fredericton, NB

Courses: Software Engineering, Java, SQL, Data Structures and Algorithms, Computational Theory, Digital Logics

Experience

Web Developer   *April 2024 – May 2024*

University of New Brunswick – Fredericton, NB

- Designed and launched the Airfler website, using WordPress, resulting in a 25% increase in client engagement.
- Customized themes, optimized performance, and ensured responsive design, achieving an increase in client engagement.

Data Analyst Intern   *June 2022 – October 2022*

Catalyst Group – Jeddah, Saudi Arabia

- Analyzed large datasets to extract actionable insights, using SQL and Excel, contributing to a 15% increase in operational efficiency and 10% increase improvement in project outcomes.
- Collaborated with teams to support data-driven decisions.

Pharmacy Assistant   *January 2024 – August 2024*

Jean Coutu Pharmacy – Fredericton, NB

- Refactored insurance claims processing and administrative tasks, reducing processing time by 20%.
- Utilize pharmacy software for prescription processing and data management.

Projects

Parking Payment Management System

- Developed a Java-based system with a user-friendly GUI, managing over 200 vehicle entries per day.
- 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. 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 secure access validation and error handling, ensuring 85% uptime.
- Utilized in-memory database for easy setup and testing, providing comprehensive documentation.

Certifications

Udemy Certification in Python Programming | Udemy Certification in Ethical Hacking