

ANSAR AHMED

www.ansarxahmed.com | officialansar03@gmail.com | linkedin.com/in/ansar-ahmed | github.com/ansarahmed789

EDUCATION

Bachelor of Applied Science - Software Systems Engineering

2022 – Present

University of Regina, Regina, SK

TECHNICAL SKILLS

Languages: C, C++, JavaScript, HTML, CSS, PHP, ARM Assembly

Frameworks & Libraries: NodeJS, ExpressJS, Bootstrap, jQuery, Passport, AJAX

Tools & Platforms: Git, MySQL, MongoDB, Apache, Visual Studio Code, Keil, Figma, WordPress, Office 365, Solid Edge

Web & Software Development: Full-stack development (MERN), REST APIs, responsive design, UI/UX prototyping, CMS development

Embedded Systems & CAD: Microcontroller programming, LED/button interfacing, Keil IDE, ARM Assembly, CAD modeling and simulation

PROJECTS

Door Alert System | C

Apr 2025

- Built a real-time intrusion alert system using STM32F103RB, IR and ultrasonic sensors, and buzzer output.
- Enabled visual/audible alarms using GPIO, PWM, and USART for data output.
- Modularized the codebase for separation between sensor logic and control system.

Simon Says Game | C

Dec 2024

- Developed a reaction-based memory game in C on STM32 Nucleo using GPIO, timers, and interrupts.
- Programmed state machine logic with increasing difficulty and timed user input.
- Enhanced real-time response and debugged edge cases through test loops.

MediLocate | Node.js, Express.js, MongoDB, HTML, CSS

Apr 2024

- Developed a full-stack web app to connect Canadian patients with local clinics using Node.js, Express, Passport, and MongoDB.
- Implemented secure authentication, appointment booking, and responsive UI with HTML, CSS, Bootstrap.
- Designed database schema for scalable health record access and updates.

SDG Mapping Website | WordPress, Figma, UI, UX

Dec 2023

- Created a WordPress-based platform for visualizing local Sustainable Development Goals (SDGs) in Regina.
- Used Figma for UI/UX design, emphasizing accessibility and clear data presentation.
- Worked with community stakeholders to refine feature set and usability.

3D Can Crusher | Solid Edge, CAD

Apr 2023

- Modeled and simulated a mechanical can crusher using Solid Edge.
- Applied gear constraints, levers, and tolerances to mimic realistic crushing mechanics.
- Performed motion and stress analysis to validate functional design.

EXPERIENCE

Cast Member

Oct 2022 – Present

Cineplex

Regina, SK

- Maintained excellent customer service standards by engaging guests based on the movie they were seeing, creating personalized experiences and contributing to a 20% rise in positive feedback on satisfaction surveys.
- Mentored over 10 new hires, streamlining onboarding processes and ensuring consistent delivery of theater operations and guest service.
- Supported operations by cross-training in multiple departments including concessions, ushering, and ticketing to reduce wait times during peak hours.

Sales Representative

Sept 2021 – Oct 2021

*Saudi Telecom Company**Riyadh, Saudi Arabia*

- Exceeded weekly sales targets by up to 25% through persuasive in-person communication, building rapport quickly and adapting pitches to client needs.
- Analyzed customer profiles to recommend tailored data/SIM plans, increasing upsell conversion rates and fostering long-term client retention.
- Managed end-to-end sales transactions while maintaining high accuracy and confidentiality in a dynamic, high-volume retail setting.

Volunteer Manager

Apr 2020 – Sept 2020

*Inchara Foundation**Mangalore, India*

- Administered COVID-19 emergency aid distribution to over 100 households, coordinating delivery routes and safety compliance across teams.
- Created structured onboarding resources and facilitated weekly briefings to align 30+ volunteers with organizational goals and protocols.
- Boosted volunteer retention by 20% by refining role assignments and launching peer-recognition initiatives.

AWARDS & AFFILIATIONS

Awarded with the International Entrance Scholarship

May 2022

1st Place, Regina Engineering Competition – Junior Design

Faculty of Engineering Board Member, University of Regina Student Union*Sept 2024 – Present***Internal Chair**, ASHRAE Student Society*Feb 2025 – Present*

WHMIS Certification

*2022**Workplace Hazardous Materials Information System, Canada***REFERENCES**

Available upon request.