**Ahmed Elshabasi**

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***Skills***

• Programming languages: Java, Python, JavaScript, C, C++, HTML, CSS, React, Node.JS, Express.JS, SQL

• Software tools: VS Code, Git, Github, Gitlab, Unity, Unreal Engine

• Cloud and Data Management: AWS, Azure, GCP basics

• AI/ML: Familiar with basic AI/ML concepts and integration

• Algorithm and Data Structures: Experienced with university-level study

• Professional Skills: Adaptable, Excellent communication, Detail-oriented, Leadership, Time Management

***Education***

**Bachelor of Computer Science** Sep 2022 – Apr 2026 [Expected]

*University of Calgary – Calgary, Alberta*

***Experience***

**❖ Undergraduate Research Assistant (Node, React, JS)** May 2024 – Sep 2024

*University of Calgary, Calgary, AB*

• Developed an automated workflow using Node and React for extracting detailed data insights in a timely manner.

• Collected and processed multi-modal data (videos, spoken recordings, biometric data) for research in information needs.

• Adapted quickly to new tools and technologies to enhance research data analysis processes, showcasing adaptability.

**❖ Executive Team Member** Dec 2021 - Apr 2022

*Model United Nations (MUN) at Dar Jana International School*

• Organized and prepared event documents, ensuring seamless execution of MUN conferences.

• Managed participant engagement and facilitated communication, enhancing collaborative problem-solving skills.

• Demonstrated leadership by acting as a spokesman, guiding event procedures effectively.

***Projects***

**❖ Self-Checkout Machine Software (Java)** Sep 2023 – Dec 2023

*Java*

• Collaborated with a team of 20 to design and develop user-friendly software for self-checkout systems.

• Focused on efficient transaction handling and integrated real-world use case functionalities.

• Contributed to interface design improvements that enhanced customer experience.

**❖ Educational Assessment Web App (JS, CSS, HTML)** Jan 2024 – Apr 2024

*JavaScript, CSS, HTML*

• Developed a dynamic web application with a team of 5 for creating educational assessments with real-time feedback.

• Implemented features to randomly generate questions and provide immediate grading.

• Prioritized user-friendly navigation and engaging test experiences.

**❖ Full-stack Financial Assistant | Hackathon Project** Feb 2024

*Node, React, JS*

• Led a team to develop a full-stack AI-based financial assistant using ChatGPT’s API for real-time insights.

• Coordinated seamless deployment within a 24-hour hackathon timeframe.

• Demonstrated strong team collaboration and project management under time constraints.