

Md. Abdullah Patwary

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Summary

Enthusiastic 3rd year Computer Science Student seeking a dynamic opportunity to contribute to end-to-end data and analytical solutions while gaining valuable mentorship and industry experience.

Education

Bachelor of Science, Computer Science, University of Calgary

Sep 2021 - Aug 2025

GPA: 2.73/4.0

Relevant Coursework: Data Structures and Algorithms, Web Application Development, Software Project Management, Database Management Systems

Experience

Student Developer, CodeTheChange YYC

Jan 2023 - June 2023

- Collaborated with a team of developers, designers, and project managers to deliver software solutions for Kiwanis International.
- Participated in the full-stack development life cycle, including requirements gathering, design, coding, testing, and deployment.
- Engaged in ongoing data engineering and data analysis, while pursuing professional development opportunities to enhance technical skills.
- Contributed to the development of web-app using technologies such as Noje.js, React, and Firebase.

Vice President of Technology, Competitive Programming Club

Jan 2022 - present

- Managed the club's technical infrastructure, including servers, databases, and tools.
- Helped club members in weekly contests on coding problems, and explained probable solutions to specific issues via Kattis.
- Collaborated with the club's executive team to identify and prioritize technical needs and develop a technology roadmap.
- Provided technical support for club members during events and initiatives.
- Hosted Alberta Collegiate Programming Contest and Calgary Collegiate Programming Contest and contributed to the technical needs during the contest.

Projects

portfolio — abdullahmehedi.me

May 2023

personal portfolio showcasing my skills, projects, and achievements, providing insight into my professional journey and expertise. Built with React, Javascript, and Figma.

Self-Checkout Station Simulator — github.com/joselozano2003/SENG-300-Iteration-3

April 2023

A simulated Self Checkout Station collaboratively made with Java, with a team of 25 members for the SENG300 course.

bustitbillionaire — bustitbillionaire.netlify.app

April 2023

An information security-themed fun trivia game, that lets users play and win \$\$\$. Built with a team of 4 for the CPSC329 final project.

Blueberry Fundraiser Web App — github.com/rubyforgood/kiwanis-ctc

Feb 2023

Fundraising web app for Kiwanis, simplifying donation tracking using React, Node.js, and Firebase.

WHAT_CAN_I_WEAR — whatcaniwear.netlify.app

Sep 2022

A user-friendly web app that offers personalized outfit suggestions, taking into account the current weather conditions in the user's location, ensuring they are dressed stylishly and comfortably for the day ahead. Built with HTML/CSS, Javascript, and OpenWeather API.

Discord_clone — main.di6q0kkjwesnw.amplifyapp.com

May 2022

A platform for users to connect, chat, and share in real-time, emulating the popular features of the original application while providing a unique and engaging user experience. Built with React, Javascript, HTML/CSS and AWS.

Activities

Rajuk College Photography Club, Assistant General Secretary

Jan 2019 - Jan 2020

Led in organizing the National Photography Competition and Exhibition (NPCE) in 2019, managing the event's logistics, promoting participation, and curating an inspiring exhibition to showcase the talents of photographers nationwide.

Honors

President's Admission Scholarship Recipient, UCalgary

Sep 2021

Skills

Code: JavaScript, Typescript, HTML/CSS, Python, Java, C#, C, Ruby, SQL, R

Tools: React, Node.js, Unity, Firebase, Android Studio, Git, Regex, Redux, AWS, ExpressJS, Azure.

Design: Figma, Adobe Suite (Photoshop, Animate, Premiere, After Effects), Paint Tool SAI, Clip Studio Paint, Final Cut Pro.