Anirban Goswami

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EDUCATION

Memorial University of Newfoundland Sept. 2017 – Present
Majoring in Computer Engineering with a minor in Mathematics expected graduation in 2025 St. John's, NL

RELEVANT WORK EXPERIENCE

Electronics Technician January 2023 – Present
The Rec Room, Cineplex Entertainment St. John's, NL

- Maintained legacy systems which do not have support and are no longer in production to be operational and usable.
- Performed preventative maintenance of electronic, mechanical and computer components due to repeated usage.
- Diagnosed component failures accurately, found and implemented potential fixes while documenting the process for future reference.

Web Developer September 2020 – December 2020
Momila's Kitchen Remote

- Built sample web pages for employers to understand their requirements better.
- Constructed and tested a functional static website to display, receive and confirm client orders.
- Corresponded with employers regarding how best to use and manage the system according to their needs.

Website Assistant January 2019 – April 2019
Memorial University of Newfoundland St. John's, NL

- Made a Wix website more user-friendly by adding components such as sticky headers and slide-show carousels.
- Added and updated works from personal repositories to the public library databases.
- Managed and updated the site with new content and iterative development to confirm if the existing content is consistent.

Camp Mentor May 2021 – August 2021
Memorial University Engineering Outreach Program St. John's, NL

- Designed, Tested and Presented STEM-focused activities for youth groups aged 8-13
- Managed groups of up to twenty kids, ensured that they worked on assigned projects, and assisted anybody who required help.
- Maintained inventory of resources and updated technologies required for camps, such as tablets, circuit sets, etc.

Computing Support/ Microsoft Office Tutor April 2018 – December 2018
Memorial University of Newfoundland St. John's, NL

- Assisted students and faculty members in computing matters such as updating software and maintaining accounts to ensure uninterrupted access to services.
- Taught students how to use MS Word and MS Excel such as making a table of contents, inserting a bibliography and conditional formulas.
- Communicated with the students about how they have improved and where they need to work more.

PERSONAL PROJECTS

2D space Shooter Game: Used C# and unity to make a 2D space-shooter game for desktop platform

Download for your Platform OR **View on Github**

Rock-Paper-Scissors: Wrote a javascript ai to play rock paper scissors with random variability in choice

Play It OR **View on Github**

2048 game: Used p5.js and html to make a web version of the popular game 2048

View on Github

SKILLS

Highly proficient with using and operating the following tools

Equipment : Oscilloscope, Soldering Station, Drill press, Digital Multi meter, Bread-Board, Logic Circuits
Programming : C++, Java, C#, HTML, CSS, JavaScript, Python, LaTeX
Software : SolidWorks(CSWA Certified), Intel Quartus Prime, MATLAB, OrCAD /PSpice, MS Office Suite, Unity, Blender