Ritvik Das

780-264-2904 | ritvik2@ualberta.ca | linkedin.com/in/ritvik-das-960134287 | https://github.com/ritvikdas

EDUCATION

University of Alberta   Edmonton,AB
BSc in Computer Engineering- Software Option   *Sep. 2023 – Present*

University of Alberta   Edmonton,AB
BSc in Engineering   *Sep. 2022 – Jun. 2022*

OBJECTIVE

- A quick learning, problem solving, and professional individual seeking a position where I am able to utilize my technical skills in programming and various libraries/mediums to further my knowledge while aiding a company in reaching their goals.

EXPERIENCE

Software Engineering Intern   June 2022–Aug 2022, May 2023–August 2023
CANEIL   *Edmonton, AB*

- Revitalized the company's online presence by presenting a more visually appealing and client-friendly interface, through the use of WordPress and Elementor, as well as custom HTML and CSS
- Created a Python script with a Graphical User Interface which would operate on a Raspberry Pi using NFC tags to scan and track employees attendance. Used a MySQL database to store employee name, status, and time of entry.
- Developed a Python program to efficiently manage and monitor non-chargeable employee hours by automating the compilation of timesheet data into a consolidated spreadsheet.
- Demonstrated versatility by performing hands-on mechanical maintenance on company trucks, contributing to the smooth operation of the organization's fleet.

PROJECTS

RDShoes | *Shopify*   August 2023 – Present
  * Created a Shopify to sell shoes and other related clothing items, utilized custom HTML and CSS on top of Shopify basics.

FitnessTracker | *Python, Flask, Bootstrap*   August 2023 – Present
  * Utilized Flask and Python to create a web interface for individuals to track their workout progress over time
  * Using SQL to manage and store user inputted data

TECHNICAL SKILLS

Languages: Python, SQL, HTML/CSS, Matlab
Frameworks and Tools: Github, Tkinter, CTkinter, WordPress, Bootstrap, Flask, MySQL, OpenPyxl, SQLAlchemy, VS Code
Libraries: Pandas, NumPy, Matplotlib