

TANAYA SIDDIQUI

CONTACT

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St. John's, NL

SKILLS

Technical Skills

Python, JavaScript, C, C++, AWS, JSON, Object Oriented Programming

Frameworks & Libraries

React, Pandas, Scikit-learn, Matplotlib

Tools

Jupyter Notebooks, Node.js, Burp Suite, Spark

Statistical Techniques

Hypothesis testing, regression analysis, time series forecasting, random forests

Other

Data visualization, problem-solving, strong communication, teamwork, customer service

EDUCATION

Memorial University of Newfoundland

May 2019 - December 2024

Bachelor of Science - Computer Science

Relevant Courses: Machine Learning, Data Analytics, Statistical Modeling, Software Development, Computer Networks, Cybersecurity, Data visualization, Nature inspired computing

CERTIFICATIONS

- AWS Certified Cloud Practitioner** (In Progress)
Expected Completion: December 2024

PROFILE

Computer science student with a passion in data analysis, machine learning, and cybersecurity. Experienced in building innovative solutions using Python, Jupyter, and ML libraries. Proficient in statistical modeling, data mining, and algorithm development. Enthusiastic about contributing to real-world problems in a fast-paced and collaborative environment.

PROJECTS

Portfolio Website

'React', 'CSS', 'JavaScript', 'HTML'

Interactive portfolio highlighting my project showcases with technologies like React and JavaScript. Explore my coding journey and technical expertise through each project's repository.

Wine Data Analysis

'React', 'Jupyter Notebook', 'Pandas', 'scikit-learn', 'Matplotlib'

A Machine learning project analyzing wine data sets that focuses on predicting wine quality using logistic regression models.

POODLE Attack Cybersecurity

'JavaScript', 'Burp Suite', 'Node.js'

In-depth analysis and exploration of the POODLE (Padding Oracle On Downgraded Legacy Encryption) attack, focusing on its impact on SSL 3.0, defense strategies, and reflections on Cybersecurity measures.

WORK EXPERIENCE

Cash Room Processor

GardaWorld - April 2024 to Present

- Processing cash, cheques, coins and other documents.
- Entering contents of customer's ABM envelopes, night deposits or ATM returns into a cash processing system ensuring a high level of accuracy is maintained at all times.
- Processing cash deposits from different financial institutions throughout Newfoundland.
- Generating the required reports for clients and other balancing purposes.
- Contacting other cash offices, and providing required reports through email and phone call.

Customer Service Representative

Shell gas station - February 2021 to April 2024

- Efficiently and accurately processed customer check-out including cash and credit cards.
- Receiving phone calls about available services
- Selling Age restricted products after checking ids
- Cleaning and organizing the store
- Served a high volume of customers daily and provided assistance in locating products

Customer Retention Agent

S&P data LLC - February 2020 to December 2020

- Listened to customers considering switching mobile plans, resolved their issues, and offered solutions to keep them.
- Used tools to find and fix mobile plan issues, explained billing errors, and suggested ways to save money.
- Used product knowledge to suggest better plans, convincing customers to stay by showing them the advantages.
- Learned 4 different software tools for solving problems and analyzing bills, making things faster.