

# SHANTANU S. LATKE

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GitHub: <https://github.com/shanlatke004> | Website: [https://shanlatke004.github.io/Personal\\_Portfolio](https://shanlatke004.github.io/Personal_Portfolio)

## Education

University of New Brunswick	Fredericton, New Brunswick
Bachelor of Computer Science	09/2019 - 05/2024
<ul style="list-style-type: none"><li><b>Related Coursework:</b> Cryptanalysis and Database Security, Fundamentals of Info Assurance, Algorithm Design and Analysis, HCI, Data Structures and Algorithms, Data and Information Management, Computer Architecture and Design</li></ul>	
University of New Brunswick	Fredericton, New Brunswick
Minor in Business Administration (Focus on Finance)	09/2019 - 05/2024
<ul style="list-style-type: none"><li><b>Related Coursework:</b> Corporate Finance, Business Statistics, Investments, Financial Markets and Institutions</li></ul>	
Gems Wellington Academy	Dubai, United Arab Emirates
International Baccalaureate	09/2017 - 04/2019

## Experience

UNB Summer Hotel	Fredericton, Canada
Senior Housekeeping Staff / Senior Staff	05/2023 - 08/2023
<ul style="list-style-type: none"><li>Engaged with senior leadership to plan the overall running of the summer hotel.</li><li>Assisted in overall hotel planning for over 1000 guests for the duration of the hotel.</li><li>Lead a team for housekeeping duties.</li><li>Engaged in customer service duties to facilitate a smooth and enjoyable experience.</li></ul>	
GlobalVision	Montreal, Canada
Quality Assurance Intern	05/2022 - 04/2023
<ul style="list-style-type: none"><li>Used Python to automate document creation which incorporates final review of software inspection of files.</li><li>Developed test cases to ensure required parameters are met to a high accuracy.</li><li>Discussed and assisted in developing methods of streamlining the quality assurance process.</li></ul>	

## Skills

Programming: MySQL HTML/CSS Java PHP C Python

Tools: IntelliJ PyCharm VScode Eclipse Git Linux Slack Jira

Soft skills: Leadership Organization Time Management Communication Customer Service Problem Solving

## Projects

### Personal Portfolio Website

- I created a dynamic personal portfolio website, showcasing a diverse range of web development and design projects. It is designed to be simple and modern whilst being a user-friendly platform that highlights my skills, passion, and dedication to innovation.

### Web Scrapping and Data Analysis Script

- I have developed a script for real-time stock price retrieval from Yahoo Finance.
- The script iterates through a list of stock codes, retrieves the current price and change information from the Yahoo Finance website, and stores the data in a structured format.
- I have implemented a function to save the gathered data to a CSV file, ensuring data integrity by checking for duplicates before appending new entries.
- This project showcases my expertise in web scraping, data manipulation, and file handling using Python. It also highlights my ability to work with external libraries such as BeautifulSoup and Pandas to streamline data extraction and processing.
- The resulting script provides a practical solution for obtaining and storing real-time stock market data for further analysis.

### VMS

- Created a Visitor Management System in high school. This entailed collecting personal information (Name, phone number, Emirates ID number) through a user interface and entering the information to be stored in a database. The system was generated to streamline the data entry process and efficiently store confidential information.

## Activities and Leadership

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University of New Brunswick  
UNB Orientation Leaders (Red Shirts)

Fredericton, Canada  
05/2021

- I have worked within groups, leading and guiding new students to ensure a smooth transition to university life.

Gems Wellington Academy  
Head of Basketball

Dubai, United Arab Emirates  
09/2017 - 04/2019

- Communicating with senior leadership
- Assisting in building a basketball program
- Assisting in coordinating professional basketball coaches and a university partnership.