

Baljot Kaur

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EDUCATION

University of Tennessee, Knoxville

Bachelor of Science in Business Administration

Major: **Business Analytics** Minor: **Data Science**

Knoxville, TN

Graduation: December 2023

Yonsei University

International Business, Korean Language

Seoul, South Korea

Spring 2022

- Benjamin A. Gilman International Scholarship Recipient: Awarded by the U.S. Department of State's Bureau of Educational and Cultural Affairs

Polytech Academy at Chattanooga State Community College

Associate of Applied Science in Computer Science

Chattanooga, TN

May 2019

RELATED EXPERIENCE

SmartBank

Compliance Intern

Chattanooga, TN

May 2020 – August 2020, May 2021 – August 2021

- Designed an automated Excel VBA script to streamline data processing, reducing manual workload by 50%
- Consolidated and migrated 10,000+ user records during a bank acquisition, ensuring data integrity through quality checks
- Audited 5,000+ records, using Excel to identify compliance trends, reducing regulatory risk by 8%

Chattanooga State Community College

Computer Science Tutor

Chattanooga, TN

September 2018 – April 2019

- Tutored 15 students in Java and C# using Microsoft Visual Studio, breaking down complex concepts through hands-on coding exercises and increasing their grades by an average of 20%
- Explained object-oriented programming (OOP) fundamentals using hands-on coding exercises

PROJECTS

Portfolio Website | baljotkaur.com

- Built and deployed a personal portfolio website using HTML, CSS, and Javascript
- Integrated GitHub Pages deployment, interactive project previews, and responsive design

Weather API Application | [Portfolio Project Page](#)

- Developed a dynamic weather web application using React Js, HTML, and CSS, fetching real-time data from an external weather API
- Implemented asynchronous API requests using fetch() and handled DOM manipulation to dynamically update weather information based on user input

React Tic-Tac-Toe Game | [GitHub Link](#)

- Built an interactive Tic-Tac-Toe game using React with a focus on component-driven architecture, state management, and event handling
- Practiced lifting state up, managing component props, and rendering dynamic content based on user input

TECHNICAL SKILLS

Programming Languages:

- Python, R, SQL, Java, JavaScript (React), HTML/CSS, VBA

Tools & Technologies:

- MySQL, Git/GitHub, REST APIs, Anaconda, Jupyter Notebook, Tableau, Excel, Microsoft Visual Studio Code

Certifications:

- IBM Python for Data Science, AI, & Development 2024
- Google Advanced Data Analytics Professional Certificate 2025

HONORS & ACTIVITIES

Business Analytics Society (*Finance Committee*)

Knoxville, TN | Sept 2022 – Dec 2023

Systers: Women in EECS (*Vice President*)

Knoxville, TN | Jan 2021 – Sept 2022

TVA Group Case Competition (*1st place*)

Remote | April 2021

Phi Theta Kappa (*Member*)

Chattanooga, TN | May 2019 – Dec 2023