

Sayantika Saha

Downtown, Kamloops, British Columbia

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SUMMARY:

Experienced in operational and business analysis with a background in software engineering, and currently studying Applied Data Science. Certified in Google Data Analytics and IBM Data Science.

SKILLS:

- **Programming Languages:** Python, R, Html
- **Domain Expertise:** NLP, Machine Learning, Data Scraping, Data Cleaning, Data Pre-processing, Data Visualization, Statistics, ChatGpt
- **Packages:** sklearn, Pandas, seaborn, BeautifulSoup
- **DBMS:** Oracle, MySQL, MongoDB
- **IDE:** Anaconda, Microsoft Visual Studio
- **Operating System:** Windows
- **Version Control:** GitHub, Docker
- 🌐 <https://github.com/Sayantika96>

WORK EXPERIENCE:

Operation Analyst, Well Food & Beverage Company Ltd.

Dhaka, Bangladesh

November, 2022 – July, 2023

1. Collected and analyzed supply chain data from multiple sources, recommending strategic improvements that boosted overall performance by 5%.

Business Analysis Intern, BRAC IT Services

Dhaka, Bangladesh

June, 2022 – September, 2022

1. Collaboratively optimized client pays systems and streamlined hiring processes using quantitative analysis, data visualization, and cross-functional teamwork to enhance efficiency and decision-making.

Software Engineer, SUN CO, LTD, Japan

Dhaka, Bangladesh

May, 2020 – February, 2022

1. Developed a secure music school web system, enhanced a Japanese language app with customizable features, and facilitated project success through bilingual communication and documentation.

****[completed Software engineering training under Kaicom Solutions Japan BD CO. LTD, which is a partner consultancy of SUN CO, LTD, from October, 2019 – March, 2020].**

Teletalk Bangladesh Limited [Industrial Trainee]

Dhaka, Bangladesh

March, 2019 – May, 2019

1. Handling the IT policies in the Department of IT & Billing.

American International University Bangladesh [Teaching Assistant]

Dhaka, Bangladesh

October, 2018 – December, 2018

1. Assist the course teacher and provide services to the students inside Computer Networks laboratory class and additional duties assigned by the supervisor.

EDUCATION:

Thompson Rivers University

Kamloops, British Columbia, Canada

September, 2023 – Present

Post-baccalaureate Diploma in Applied Data Science

- There are currently three active research collaborations addressing categorization problems with constrained data resources.

American International University - Bangladesh

Dhaka, Bangladesh

June, 2015 – December, 2018

Graduated in Computer Science and Engineering

PUBLICATION:

- Sayantika, S. Shivani, T., Dhruv, A., et al. (2024). Investigating the Transformative Impact of Generative AI on Academic Integrity Across Diverse Educational Domains. In *2nd International Conference on Advancement in Computation & Computer Technologies - IEEE*

CERTIFICATIONS: (All the certificates can be found here)

PROJECTS: (All the projects can be found here)

LANGUAGES:

1. Bengali (Native) 2. English (Fluent) 3. Hindi (Fluent) 4. Japanese (Level: N3) 5. French (Level: A2)

EXTRA-CURRICULAR:

1. **Social Media Coordinator** at TRUSU *Data Science Club*
2. **Volunteer** at TRUSU **French Club**
3. **Student Representative** for Advising Steering Committee at TRU **Student Union**

REFERENCES:

<p>Dr. Ajay Dhruv Assistant Teaching Professor Faculty of Science Thompson Rivers University Email: adhruv@tru.ca</p>	<p>Jeffery Hawker Team Leader Global Division SUN CO, LTD Email: j_hawker@sun21.co.jp Phone: +81 80 3630 8060</p>
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