

SANDRA S THADATHIL

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PORTFOLIO: <https://www.sandrasthadathil.com/> | **GIT:** <https://github.com/CodeSiren-dev>

Halifax, Nova Scotia

EDUCATION

Dalhousie University, Halifax

September 2023 - 2027

Bachelor of Computer Science - **Overall GPA: 4.21 / 4.30**

Sir Sandford Fleming College, Peterborough, Ontario

2018 - 2020

Social Service Work

SKILLS

Languages: Python, Java, HTML and JavaScript

Frameworks: React.js, Angular

Cloud Technologies: Microsoft Azure: Familiar with deploying, managing, and scaling cloud applications

Version Control: Proficient with Git for code versioning, branching, and collaboration

Code Testing and Debugging: Experienced in writing Junit tests, performing Integration tests, and debugging code for functionality efficiency

Data Analytics: Familiar with statistical analysis and data manipulation using Tableau and SharePoint.

Communication: Strong written and oral communication, teamwork, and public speaking skills

EXPERIENCE

Varsity Tutor

May 2024 - Present

Tutor

Halifax, NS

- Provide personalized tutoring in AP-level Mathematics (calculus, algebra, trigonometry, statistics) and high school physics, chemistry, biology, coding lessons, and web development.
- Leverage digital tools to deliver engaging lessons and track progress with targeted feedback, ensuring academic success and high satisfaction.

Microsoft Learn Student Ambassador

September 2024 - Present

Student Ambassador

Halifax, NS

- Studied and completed assessments on data visualization fundamentals, core data concepts, fundamentals of machine learning, and generative AI principles.
- Acted as campus representative, inspiring peers to explore and adopt Microsoft technologies.

Regional Residential Service Society

November 2022 - Present

Counselor Assistant

Halifax, NS

- Recorded and analyzed behavioral changes and developed tailored programs to enhance support in response to evolving client needs.
- Collaborated with other professionals to evaluate the client’s needs and provided advocacy for the client to receive added support such as psychological assessment, financial aid, etc.

KINARK Child and Family Services

January 2019 – October 2022

Child and Youth Care Worker

Peterborough, Ontario

- Completed comprehensive clinical assessments and formulated and developed individualized treatment plans for complex children, youth, and families.
- Monitor, review, and record relevant changes to client’s circumstances and determine appropriate action and conduct risk assessments, and where indicated develop/update safety plans

ACCOMPLISHMENTS

Dean’s List (Dalhousie University)	2023 - 2024
Sexton Scholar (Dalhousie University)	2023 - 2024
Dash Hudson (Industrial Scholarship)	2024