

Anirudh Chamarthi

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Summary of Qualifications

- **6+ years of experience in Python with 3 years of experience with Python Machine Learning:** Certified in Python Machine Learning by Byju's Future School and Digital Media Academy
- **Strong written and verbal communication skills:** Won awards in several English-language essay and short story contests, pitched clubs to various community stakeholders, and created brochures for organizations
- **Leadership experience:** First Year Representative (Waterloo-side) of the Double Degree Club, President and three-year executive of the Markham District High School Classics Club, Project Manager of a presentation submitted to the United Nations through The Knowledge Society
- **Enthusiastic and friendly personality:** Eager to learn from the job experience and experienced in collaborating with teams

Work Experience

Jr. Software Developer

May 2024 – August 2024

Avant Tech – Bank of Nova Scotia Division

Toronto, ON

- Developed a converter utility that made a critical file conversion process 97% more efficient, with the project being completed in only 67% of the allotted time
- Gained familiarity with ISO-standard banking and financial formats such as PAIN, PACS, and NACHA
- Gained experience collaborating and presenting across all departments in an interlinked financial environment following Agile guidelines

Accountancy Intern

April 2023 – August 2023

Mercury Tax

Toronto, ON

- Reviewed tax returns for errors before submission to the CRA, ensuring that the clients received a high-quality service and that the business maintained its strong reputation in the community
- Communicated tax details with clients via email and phone, ensuring secure transmission of important detail and customer satisfaction
- Worked in concert with a team under high pressure during the tax season, enabling the business to handle a high volume of client information through collaboration despite stressful conditions

Projects

Personal Website / React.js, HTML, CSS, Node.js, Fetch API

Oct 2023 – Present

- Developed and polished a personal website using React.js and CSS
- Added a backend server for emails using Node.js and the Fetch API

XSD to JSON to YAML Converter / NodeJS

Jan 2023 - Present

- Developed a financial formats converter package to automate the manual conversion process between XSD, JSON, and YAML file formats following ISO-standard financial requirements, including PAIN and PACS
- The resulting conversion process was 97% more efficient than the previous process across all departments

Education

University of Waterloo and Wilfrid Laurier University

Waterloo, ON

Candidate for Bachelor's of Computer Science and Bachelor's of Business Administration

September 2023 –

- *Relevant courses:* CS135, BU111, ECON 120, CS 136, CS 136L, CS 246
- *Relevant skills:* Proficiency in Microsoft Office, succeeding in high-paced environments

Markham District High School

Waterloo, ON

- *Relevant experiences:* Winner of the highest academic award of the school, Club presidency

2019 - 2023

Skills

Languages: Java, Python (pandas, scikit-learn, matplotlib), C, C++, Bash scripting, JS, Racket, Turing

Frameworks: React, Node.js, Swing

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Azure Client

Certifications: Azure Fundamentals (AZ-900)