

KRUTARTH GHUGE

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EDUCATION

TRENT UNIVERSITY – Bachelor of Science Honors

Jan 2022 – Apr 2025

- Majoring in Computer Science, Specializing in Data Analytics, and a Minor in Economics
- GPA: 83.03/100
- Dean's Honor Roll Awardee (2021-2022, 2023-2024)
- Relevant Coursework: Data Structures and Algorithms, Data Analytics, Database Management Systems, Software Engineering, Artificial Intelligence, Web Application Development, International Trades, Financial Economics

TECHNICAL SKILLS

Programming Languages: C#, Python, Java, C

Web Development: HTML5, CSS3, SASS, PHP, Node.js, React

Database: SQL, Microsoft SQL Server, Microsoft SharePoint

Other Technologies: Git/GitHub, Scrum & Agile Methodologies, Linux/Unix

Certifications: Google IT Support Professional Certificate, Canadian Investment Funds Course (IFIC), Microsoft Office Specialist – Word, PowerPoint, Excel

WORK EXPERIENCE

Atria University

Bengaluru, IND

Data Analyst Intern

Jun 2024 – Jul 2024

- Performing Exploratory Data Analysis of India, specific data that is available on Climate Trace and Google Earth Engine.
- Collaborated closely with professors to align tasks with the overall project objectives.
- Facilitated practical applications, leading to a 70% improvement in problem-solving towards project objectives.

Cyber & Forensics Security Solutions

Peterborough, CAN

Cyber Security & Ethical Hacking Intern

Apr 2024

- Gained hands-on experience in the field of Cyber Security, allowing me to further develop my technical expertise and expand my knowledge in Cyber Security and Ethical Hacking.

Trent University

Peterborough, CAN

Academic Assistant

Sep 2024 – Dec 2024

- Conducting workshops and assisting the Professor with grading students' assignments and examination papers.

Student Marker (Multiple Academic Terms)

Sep 2023 – Apr 2024

- Courses: COIS 2430H (Web Development Part I), MATH 1005H (Applied Calculus)
- Assisting Professor with grading students' assignments and examination papers.

Student Tutor (Multiple Academic Terms)

Sep 2022 – Dec 2024

- Courses: MATH 1005H (Applied Calculus), MATH 1080H (Math for Everyday life)
- Instructing students during drop-in sessions regarding course content.

Antardrishti

Mumbai, IND

Website Development Intern

Nov 2020 – Nov 2021

- Designing and maintaining the online presence of Antardrishti, a career counselling service.

PROJECTS

United States Medical Insurance Costs - Data Analysis

- Description: Performed data analysis on the medical insurance costs dataset of the United States available from Codecademy, performing processes of mining, visualization, analysis and evaluation on the available dataset, and obtained key findings.

Online Bookshelves – Web App Development

- Description: Created a working web app library for eBooks. Users can add, share, view and review eBooks added to the online library by themselves and other fellow friends (or even others).

Rock Paper Scissors Game - JavaScript

- Description: Created a working online mode of the simple rock-paper-scissors game (hosted on GitHub site).

EXTRACURRICULAR ACTIVITIES

- Demonstrated strong leadership & team management skills as Captain and/or part of the **High-School Cricket, Football Teams** and as Chairman of Leadership in High School's Interact Club associated with local Rotary Club.
- Contributed to verbal communication and collaborative decision-making in Model United Nations (MUN) across the state.
- Showed commitment and organizational/motivational prowess as member of Secretariat at Model United Nations and as Organizing Committee Head at High School's Sports and Extra Curricular Events.