

NAMAN JAIN

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TECHNICAL SKILLS

Languages/Frameworks: Python, Java, SQL, Smalltalk, Elixir, Bash, Pandas, NumPy, Matplotlib, C/C++

Tools: Git, GitHub, Power BI, Tableau, Oracle, Jupyter, Visual Studio, VS Code, Unix, Excel

EXPERIENCE

Ontario Learning Development Foundation

Toronto, ON, Canada

Tutor/Counsellor

May 2023 – Aug 2023

- Provided tailored instruction in Mathematics and English to over 50 students ranging from kindergarten to 12th grade, fostering academic growth and confidence.
- Collaborated closely with fellow instructors to assess student progress and refine teaching methodologies, resulting in a notable 15% enhancement in overall attendance.
- Implemented personalized learning plans for students with diverse learning styles and needs, resulting in measurable academic advancements and enhanced student engagement.

Thapar Institute of Engineering and Technology

Punjab, India

Member of Creative Computing Society

Sep 2022 - Dec 2022

- Orchestrated club events and activities, curating an inclusive environment that fostered teamwork and camaraderie among members, resulting in a 30% increase in participation.
- Spearheaded immersive workshops and practical experiences in Python, statistics, and other relevant subjects, acquiring deep knowledge and skills; implemented engaging teaching methods that enhanced the learning experience for students.
- Utilized contacts in the tech industry to help the Creative Computing Society collaborate with outside partners. This led to the creation of two successful joint ventures, fostering industry connections and raising the society's profile.

VOLUNTEER EXPERIENCE

Sri Jain Mandir

Toronto, ON, Canada

Volunteer

Jan 2023 - May 2027

- Assisted in organizing events, contributing to a 20% increase in event attendance.
- Collaborated with diverse teams and effectively communicated to ensure the success of 5 events.

PROJECTS

Flight Reservation System | Python with MySQL Operations

- Developed a flight booking system using Python as the frontend and MySQL as the backend with the MySQL connector module.
- Enabled users to create/edit profiles, select meals and luggage options, and provide the total expenditure for trip planning.
- Improved flight booking efficiency with MySQL database optimization, cutting transaction time by 20% and boosting data retrieval by 15%.

Education Blinders | Python

- Designed a user-friendly interactive quiz using Python programming language and data file handling operations.
- Created a "menu" interface allowing players to choose categories and view the scoreboard using the application of functions.
- Streamlined the quiz application's performance by optimizing code efficiency, reducing load times by 25%, and ensuring a smooth and enjoyable user experience.

EDUCATION

Toronto Metropolitan University (Formerly Ryerson University)

Toronto, ON, Canada

Bachelor of Science in Computer Science (Co-op)

Jan 2023 - May 2027

- **4.05/4.33 GPA**
- AAS Note Taker: Delivered comprehensive course notes, empowering peers academically through proactive assistance.
- Relevant Courses: Software Engineering, Data Structures, Database Systems, Data Science, Operating Systems