

NAMAN JAIN

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TECHNICAL SKILLS

Languages/Frameworks: Python, Java, HTML, CSS, JavaScript, React, MongoDB, SQL, Express.js, Node.js, C

Tools: Git, GitHub, Power BI, Tableau, Oracle, Jupyter, Visual Studio Code, Unix, Excel, Firebase, MS Office

EXPERIENCE

Freelance Academic Tutor

Toronto, ON, Canada

Tutor/Counsellor

September 2023 – Present

- Collaborated with high school students needing support in STEM subjects, including Mathematics, Physics, Chemistry, and programming languages (Python and Java).
- Aimed to boost student academic performance and comprehension through individualized support and effective communication techniques.
- Designed and executed customized lesson plans and targeted practice exercises, utilizing differentiated instruction to address diverse learning styles. Delivered one-on-one tutoring sessions and progress assessments to refine teaching approaches continually.
- Increased student test scores by an average of 20% across subjects, with 95% reaching or exceeding their grade goals. Enhanced student engagement and confidence, leading to measurable improvements in academic achievement and comprehension of complex concepts.

PROJECTS

EyeFrames.io | *HTML, CSS, Bootstrap, JavaScript, Node.js, Express.js, MongoDB, Rest APIs* | [link](#)

- Developed EyeFrames.io, an online marketplace for buying and selling gently used eyeframes, supporting sustainable and affordable eyewear options.
- Built user-friendly features including listing management, user authentication, map integration for location-based searches, and direct seller-buyer connections.
- Implemented responsive design to ensure seamless user experience across devices and secure file upload functionality for image-based listings.

TrackMyFin | *HTML, CSS, Bootstrap, React, Firebase, Ant Design* | [link](#)

- Developed an advanced expense tracking application using React and Firebase, enabling users to log, edit, and visualize transactions with interactive line and pie charts for improved financial management.
- Implemented a sortable, filterable transaction table supporting CSV export/import, allowing users to efficiently organize and analyze data by date, amount, or type, reducing time spent on data management by up to 60%.
- Integrated responsive design with Ant Design to create a user-friendly dashboard, enhancing the user experience for individuals managing finances independently.

Pet Plant – Terra Hacks | *HTML, CSS, Bootstrap, JavaScript* | [link](#)

- Built an interactive plant care application for the Terra Hacks hackathon, enabling users to track plant health by adjusting water levels, soil pH, and sunlight requirements.
- Collaborated with a team of four to create a user-friendly interface that displays real-time updates on plant health, enhancing engagement and educational value.

Flight Reservation System | *Python, MySQL* | [link](#)

- Developed a comprehensive Flight Reservation System that streamlined passenger data management, seat booking, and food/luggage service options, ensuring an intuitive user experience.
- Designed and implemented functionalities to calculate total costs efficiently, encompassing flights, luggage, and food services, enhancing system accuracy and user satisfaction.

EDUCATION

Toronto Metropolitan University (Formerly Ryerson University)

Toronto, ON, Canada

Bachelor of Science in Computer Science (Co-op)

Jan 2023 - May 2027

- **4.11/4.33 GPA**
- AAS Note Taker: Delivered comprehensive course notes, empowering peers academically through proactive assistance.
- Relevant Courses: Software Engineering, Data Structures, Database Systems, Web Systems, Operating Systems