

Yajushi Garg

Toronto, ON

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A collaborative software engineering student, specializing in artificial intelligence, with proven communication skills and analytical abilities. Knowledgeable in object-oriented programming, QA & testing and interface design.

SUMMARY OF QUALIFICATIONS

- Experience with software development, web design and business analysis gained through internships
- Applied knowledge of Agile/Scrum methodology, with experience in troubleshooting and testing
- Skilled in the development of applications using creative and user-centered designs
- Proven to be a fast learner with strong problem-solving abilities exhibited through work and academics
- Foundational knowledge of AI concepts, including machine learning, NLP and search algorithms
- Multilingual: Fluent in English, Hindi, and Punjabi

TECHNICAL COMPETENCIES

Programming:	Java, Python, SQL, C#, HTML, CSS, JavaScript
Operating Systems:	Window, Linux, Unix
Frameworks:	.NET, React, Express.js, MongoDB, Node JS
Tools:	GitHub, Jira, Trello, Visual Studio Code, Visio, Bugzilla, MS Office Suite, Power BI
Training/Badges:	Full Stack Developer course through Coursera, Google Cloud Essentials Badge from Google
Certifications:	Introduction to Career Skills in Data Analytics through LinkedIn

EDUCATION

Software Engineering Technology - Artificial Intelligence Advanced Diploma	Sept. 2022 - Present
Centennial College, Toronto, ON	GPA of 4.12/4.5 (A)

Related Courses:

C# Programming	Software Testing & QA	Client-Side Web Development
Networking for Developers	Web Interface Design	Java Programming
Supervised Learning	Unix/Linux OS	Mobile App Development
Advanced Database Concepts (SQL)	Web App Development	Data Structures & Algorithms

RELEVANT EXPERIENCE

Software Developer Intern GAO Tek Toronto, ON	Feb. 2023 - May 2023
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- Test functionalities, identifying bugs or issues, and debugging to ensure software quality and stability
- Strived for continuous learning that includes attending training sessions, workshops, and conferences, as well as actively seeking opportunities to expand industry-related knowledge and skills.
- Participate in team meetings, code reviews, and brainstorming sessions to contribute ideas, share progress updates, and receive feedback from senior team members.
- Conduct research to find solutions to technical challenges, exploring new technologies, and recommending improvements or optimizations.
- Conduct business market research to identify potential markets, analyze industry trends, and gather insights.
- Identify and qualify potential leads and prospects through various channels such as online research, networking events, trade shows, and social media, assessing the suitability of leads for further engagement.

Web Design Intern Global Kaksha Punjab, India	Jan. 2022 - June.2022
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- Created over 50 pages by programming code in HTML, CSS, JavaScript, and other languages
- Tested, debugged, and reviewed the website design for responsiveness, clarity, and effectiveness.
- Maintained and updated website functionalities in collaboration with the web development teams

ACADEMIC PROJECTS

Web Design - HTML, CSS, JavaScript

- Developed a unit conversion tool with HTML, CSS, and JavaScript, providing a responsive and user-friendly interface.
- Implemented features such as real-time unit conversion, interactive input controls, and visual feedback for a seamless user experience.

Software Requirements Specification

- Collaborated for the planning SRS document for a mobile app that matches pet owners with sitters
- Created flow charts, use case, UML and domain class diagrams using MS Visio
- Use Agile methodology within a team and Jira for project tracking and building checklists

Blackjack Game- HTML, CSS, JavaScript

- Developed a Blackjack game by implementing game logic, including card dealing, player actions, and score calculation, providing an interactive and visually appealing user interface for an engaging gaming experience that enhances the traditional Blackjack experience through a web-based platform.
- Deployed using [GitHub](#)

Weather Application – React JS

- Designed and developed an weather application with login and sign-up functionality
- Deployed at [GitHub](#) and [Render](#)