

ARMAAN SHARMA

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EDUCATION

WESTERN UNIVERSITY

Bachelor of Computer Science

Cumulative GPA: 3.7/4.0

Awards: Western Scholarship of Distinction 2022, Dean's Honor List 2022

University Activities: Western Cyber Society Member

London, ON

Expected May 2026

WORK EXPERIENCE

HOTTAKES SPORTS

Junior Developer

London, Canada

Jan 2024– Apr 2024

- Built the HotTakesV3 backend using Nest.js and TypeScript, resulting in a 25% increase in system efficiency
- Developing the folder structure and creating entry points for various API data thereby reducing data retrieval time by 20%.
- Implementing the different data models such as game, league, player, etc in TypeORM by facilitating communication between the domain entity and the database for each model.
- Leveraged Jira and Slack for improved task management and team communication.

PROJECTS

X+ GAME

August 2023

- Spearheaded the design and development of an Innovative X+ Game in Java, where players engage in strategic gameplay against the computer, emphasizing logical thinking and strategy formulation.
- Engineered the game logic to allow for turn-based play, incorporating intelligent algorithms for the computer's gameplay.
- Conducted comprehensive testing and refinement, leveraging feedback to optimize game mechanics and user interface for a seamless and bug-free gaming experience.

TODO LIST WEB APPLICATION

May 2023

- Implemented a robust Todo list web application leveraging acquired expertise in HTML, CSS, Node.js, EJS, Express.js and MongoDB, streamlining task management for users and saving an average of 2 hours.

EnigmaExpedition: Path To Enlightenment

March 2024

- Collaborated with a team to design and develop an interactive escape room game in Java, utilizing JPanel to create an engaging and user-friendly interface that captivates players through trivia-based progression.
- Co-engineered a comprehensive scoring and feedback mechanism with the team, providing immediate performance insights to users.
- Actively engaged in rigorous testing and debugging phases alongside the team, guaranteeing optimal game performance across multiple platforms and a high quality, bug free user experience.

EXTRA-CURRICULAR ACTIVITIES

TOASTMASTERS CLUB

President

Dubai, UAE

Jun 2019 – Sept 2022

- Served as President for a term demonstrating effective organizational skills.
- Orchestrated strategies to improve collaboration among members and their participation demonstrating great interpersonal skills.
- Showcased excellent public speaking by clinching 1st place in the humorous speech contest ultimately securing the club's triumph at the inter-club contest.

ADDITIONAL

Technical Skills: Proficient in SQL, JavaScript HTML/CSS, Python, Java, C, Object-Oriented Programming, Jira, Git, PyCharm, Rest API's.

Languages: Fluent in English and Hindi.

Certifications & Training: Online Course in Web Development (Udemy), Cognizant V Work Program

Hobbies: Soccer, listening to music/podcasts, Exercising, Reading