

# Rupin Munjal

+1 (289)-885-7368 | [munjalru@sheridancollege.ca](mailto:munjalru@sheridancollege.ca) | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

## SKILLS

---

**Languages:** Python, Java, JavaScript, TypeScript, Kotlin, C, C++, SQL, HTML/CSS, Bash Scripting

**Frameworks & Libraries:** React.js, Angular, Bootstrap, Tailwind CSS, Spring Boot, Express.js, Flask, NumPy, Pandas, Scikit-learn

**Developer Tools:** AWS, Node.js, Docker, Android Studio, MongoDB, Git, GitHub, RESTful APIs, Postman, Figma, Agile Development, JUnit

## EDUCATION

---

### Sheridan College

Oakville, ON

*Computer Systems Technology – Software Development and Network Engineering*

*May 2023 – Aug 2026*

- **GPA:** 3.84/4.0

- **Relevant Coursework:** AI/ML – Python, OOP – Java, Web Dev, Database Design & Implementation, Database Management, Cloud Networks, Computer Security, Data Comm, Enterprise Java, Mobile Web Apps, OS – Linux

### Indian Institute of Technology, Madras

Chennai, India

*Bachelor of Science in Data Science and Applications*

*Sep 2024 – Aug 2028*

## EXPERIENCE

---

### Full Stack Developer Co-op

Sep 2024 – Present

*Sanskrit Bharati*

*Mississauga, ON*

- Developed 2 fun and creative full-stack applications to teach Sanskrit through engaging games and interactive features.
- Collaborated with 4 peers to brainstorm and implement creative elements that enhance engagement and learning.
- Ensured 100% cross-platform compatibility and optimized performance using modern web frameworks.

### Peer Mentor

Aug 2023 – Jan 2024 & Apr 2024 – Aug 2024

*Sheridan College*

*Oakville, ON*

- Conducted workshops and outreach activities, assisting over 30,000 students in developing academic and personal skills.
- Provided personalized support to students across 5+ departments, enhancing engagement and success.

## PROJECTS

---

### Mantra Match | *Interact.js, JavaScript, Bootstarp*

Sep 2024 – Present

- Developed a drag-and-drop application to teach Sanskrit, featuring multiple levels and audio prompts for user interaction, enhancing the overall learning experience.
- Implemented an intuitive user interface that allows users to match images based on audio cues, utilizing Interact.js for seamless drag-and-drop functionality and responsive design across devices.

### Car Dealership | *Spring Boot, Java, RESTful APIs, Docker*

Jun 2024 – Present

- Developed a full-stack web application for a car dealership using Spring Boot and RESTful APIs, enabling efficient data management and user interactions.
- Utilized Thymeleaf for dynamic rendering and Docker for containerization, ensuring a responsive design and secure user data protection.

### Attitudes and Academic Success | *Python, Pandas, Scikit-learn, Flask*

Jun 2024 – Present

- Developed a machine learning model using Scikit-learn to analyze the impact of student attitudes on academic success, improving prediction accuracy for logistic regression by 30% compared to the original model.
- Created a Flask web application to visualize results and provide user-friendly insights into the analysis, utilizing Pandas for data manipulation and preprocessing.

## VOLUNTEERING

---

### Data Track Volunteer

Sep 2024 – Present

*GLOCAL Foundation of Canada*

*Ottawa, ON*

- Assisting in data collection and analysis to support various projects across technology, news, and other sectors.
- Collaborating with team members to leverage data insights for enhancing user engagement and driving impactful project outcomes.