

Rupin Munjal

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SKILLS

Languages: Python, Java, JavaScript, TypeScript, Kotlin, C, C++, SQL, HTML/CSS, Bash Scripting
Frameworks & Libraries: Next.js, React.js, Angular, Tailwind, Bootstrap, ShadCN, Spring Boot, Express.js, Flask, NumPy, Pandas, Scikit-learn
Developer Tools: AWS, Git, GitHub, Node.js, Docker, RESTful APIs, Postman, Twilio, MongoDB, Android Studio, Google Apps Script, Figma, Agile Development, MS Excel, Google Sheets, JUnit, Statistics

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 two interactive full-stack games, "Story Sequencer" and "Mantra Match," enhancing Sanskrit learning.
• Implemented drag-and-drop functionality using Interact.js to create an engaging user experience.
• Built the full-stack solution with Node.js and React.js ensuring performance and cross-platform compatibility.
Guard.me Campus Ambassador Sep 2024 – Present
Sheridan College Oakville, ON
• Built an automated attendance tracker for a 6-member team using Google Apps Script and Sheets.
• Optimized team coordination by automating work hours and payroll updates, reducing errors and saving time.

PROJECTS

Waaban | *Next.js, Twilio, Deepgram, Llama, Groq (CTRL+HACK+DEL Hackathon)* Nov 2024
• Developed a health guidance platform during the CTRL+HACK+DEL hackathon, focusing on remote communities, integrating Twilio for communication and Deepgram for audio accessibility.
• Leveraged AI models (Llama) and Groq processing to deliver personalized health insights and real-time recommendations.
Mantra Match | *Interact.js, JavaScript, Bootstrap* Sep 2024 – Present
• Built an interactive Sanskrit learning game using drag-and-drop to match pictures with names or audio.
• Used Interact.js for building the drag-and-drop functionality, ensuring a smooth and engaging learning experience.
Car Dealership | *Spring Boot, Java, RESTful APIs, Docker* Jun 2024 – Present
• Developed a full-stack Car Dealership web application using Spring Boot, Java, Thymeleaf, with secure user authentication and RESTful API integration.
• Implemented car inventory management, search functionality, and secure navigation with optimized UX.
Attitudes and Academic Success | *Python, Pandas, Scikit-learn, Flask* Jun 2024 – Present
• Developed a logistic regression model to analyze the impact of student behavior on academic success.
• Built a Flask web service to deploy the ML model for real-time student success predictions.

VOLUNTEERING

Workshop Team Member Nov 2024 – Present
GDG on Campus: Sheridan College Oakville, ON
• Organized and assisted in events with 200+ participants, ensuring smooth execution of developer workshops.
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.