Rupin Munjal

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TECHNICAL 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

EXPERIENCE

Full Stack Developer Co-op
Sep 2024 – Present
Samskrita Bharati
Mississauga, ON

- Developing fun and creative full-stack applications to teach Sanskrit as a language through engaging games and interactive features.
- Working with peers to brainstorm and develop creative elements that boost engagement and learning.
- Ensuring cross-platform compatibility and performance with modern web frameworks and technologies.

Peer Mentor
Aug 2023 – Jan 2024 & Apr 2024 – Aug 2024
Sheridan College
Oakville, ON

- Conducted workshops and outreach activities, helping over 30,000 students build academic and personal skills.
- Provided personalized support across departments, fostering student engagement and success.

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

PROJECTS

Mantra Match | *Interact.js, JavaScript*
Sep 2024 – Present

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

Car Dealership Project | *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.
- Utilized Pandas for data manipulation and preprocessing, ensuring high-quality input for the model.
- Created a web application with Flask to visualize results and provide user-friendly insights into the analysis.

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.