Vraj Contractor

Toronto, ON

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Professional Summary

Backend-leaning Full Stack Software Engineer with a completed 3-year Advanced Diploma in Software Development and Network Engineering. Experience building end-to-end applications using Java, Spring Boot, REST APIs, authentication, and real-time communication. Exposure to cloud architecture, databases, distributed systems, and Agile delivery through capstone and independent projects.

Technical Skills

Languages: Java, Kotlin, JavaScript, TypeScript, Python, SQL, C, C#
Backend: Spring Boot, Spring MVC, Spring Security, REST APIs, Microservices, JWT, WebSockets
Frontend: React, Angular, Thymeleaf, Jetpack Compose
Databases: MySQL, PostgreSQL, MongoDB, Firestore
Cloud & DevOps: AWS (EC2, S3, IAM, API Gateway concepts), Docker, Linux/UNIX
Tools: Git, GitHub, Maven, Gradle, Postman, IntelliJ IDEA, VS Code

Projects

Institutional Space and Resource Management Platform (Capstone)   Dec 2025
Spring Boot, React, MySQL, Docker, AWS
- Developed backend services for an institutional booking platform managing rooms, lockers, and equipment
- Designed REST APIs using Spring Boot with JWT-based authentication and role-based access control
- Implemented real-time chat and request workflows using WebSockets for user-to-user communication
- Structured backend services following clean architecture principles and contributed to Agile sprints, code reviews, and release preparation

Multiplayer Blackjack Game   2025
Spring Boot, Angular, WebSockets
- Built a real-time multiplayer backend supporting multiple concurrent players using WebSockets
- Implemented core game logic including deck management, betting system, turn handling, and dealer behavior
- Designed domain models such as Game, Player, Dealer, Deck, and Card to ensure consistent game state

News AI – Smart Email News Aggregator   2025
Spring Boot, REST APIs, Java Mail
- Built a backend service that aggregates news articles from multiple external APIs
- Integrated AI-based summarization and automated scheduled email delivery of curated content

Education

Advanced Diploma in Software Development and Network Engineering   Dec 2025
Sheridan College, Toronto, ON   GPA: 3.44 / 4.00
Relevant Coursework: Advanced Java Frameworks, Enterprise Java Development, Capstone Project, Cloud Architecting, Database Management

Work Experience

Gas Station Supervisor (formerly Gas Station Attendant)   2022 – Present
Petro-Canada, Toronto, ON
- Promoted to supervisor based on strong performance, reliability, and accountability
- Coordinated shifts and handled issue escalation during peak hours in a high-volume environment
- Managed daily operations including inventory checks and cash reconciliation