

Anmol Singh

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SUMMARY

As a candidate pursuing a Diploma in Software Development, I possess a solid foundation in software architecture and a strong understanding of scrum methodologies. My passion for technology project management motivates me to improve software development processes, facilitate system integration, and maintain high-quality standards through agile practices and contemporary tools. With a practical approach and a commitment to ongoing learning, I am dedicated to making meaningful progress in computer science.

EDUCATION

Mohawk College

Sep 2023 - Dec 2025

Associate Diploma, Software Support

Hamilton, ON

- **Relevant Courses:** Programming in .Net Framework, Java/Python, Software Testing, Database Theory(MSSQL), Server-Side Programming, System Analysis, Project Management (SDLC), Object Oriented Programming, agile methodologies, REST APIs, Basic Networking Principles, Technical Writing, Client-Side Programming.

PROFESSIONAL EXPERIENCE

Java Programmer

Apr 2023 - Aug 2023

IT Intern

India

- Developed and maintained Java based applications, adhering to established coding standards.
- Wrote, tested, and debugged code to ensure optimal performance and reliability of software applications.
- Built and managed projects with database connections using MariaDB, and configured WampServer for local development and testing environments.

PROJECTS & OUTSIDE EXPERIENCE (Personal Project)

E-Commerce Website🔗 (Html, CSS, JavaScript)

Sep 2023 - Nov 2023

- Modern CSS, including Flexbox and CSS Grid for layout, CSS techniques to create stunning designs and effects.
- Advanced responsive Design using media queries, common components, and layout patterns for professional website design and development.

Flight Management System (Java Spring boot, JDBC, HTML, CSS, JS, MySQL)

Aug 2024 - Sep 2024

- Designed and implemented RESTful APIs with Spring Boot to manage flight schedules, seat reservations, and bookings, using Spring Data JPA for efficient integration with MySQL and optimized database interactions.
- Developed a responsive front-end interface with HTML, CSS, and JavaScript, enabling users to search for flights, manage bookings, and view real-time schedules, while ensuring scalability and security through role-based access control (RBAC).
- Collaborated on system enhancements by gathering requirements, extensively testing APIs and interfaces, and implementing improvements based on feedback to ensure seamless performance and reliability.

SKILLS & INTERESTS

- **Languages:** C#, Java, Python, SQL, HTML/CSS, JavaScript (JSON), jQuery, PHP, GoLang, MongoDB, TypeScript.
- **Frameworks:** React, Angular, NodeJS, Vue.js.
- **Technologies:** .NET, Git, GitHub, IntelliJ, VS Code, Microsoft Office Suite, MSSQL, Object Oriented Concepts, Web API, API design & integration, Agile/Scrum or Kanban workflows, AWS Lambda, S3, Azure, or Google Cloud, CI/CD pipelines, Microservices, Docker, Kubernetes, JUnit, Jest, Cypress, testing (unit test, component test and integration test).