

# Mandeep Singh

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## Technical Skills

- Programming Languages: Java, React, HTML5, CSS3, JavaScript, Bootstrap
- Database: MySQL, Microsoft SQL server
- Spring Boot, Maven, IntelliJ IDEA and Eclipse, Visual Studio Code, Json, GIT/GitHub, LINUX, UNIX, Windows Operating System
- Scrum fundamentals, and knowledge of SDLC (Software Development Life Cycle)
- Advanced knowledge of TCP/IP, UDP, HTTP, FTP, Telnet protocols for programming purposes.

## Soft Skills

- Excellent Communication, Critical Thinking, Problem Solving, Quick learner, and passion to learn new technology.
- Team player, Accountability, Adaptability, and Time Management

## Experience/Projects

- **Covid-19 Cases Tracking web Application:** Developed an application that displays current Coronavirus active cases according to Province/State and Country. Backend database operation handled using REST API.
  - Technologies: Java (Streams, Lambda Expression) Spring Boot (Maven), IntelliJ Idea.
- **Inventory Control System:** Developed an inventory storage system for the company along with the product comparison feature. User access and permissions have been controlled by using Spring Security. In this project, products can be added, deleted, updated, and searched with product name, and model.
  - Technologies: Java, Spring Boot, Maven, Hibernate, MySQL, IntelliJ
- **Simple Banking ATM App:** Able to perform basic tasks like depositing, withdrawing money, balance checking, and checking transactions history. UserId and password credential validation applied.
  - Technologies: Java, SQL Server 2019, JDBC

## Education/Certifications

- **Certification in Scrum Fundamental**  
Certification from Scrum Study, Canada
- **Bachelor of Computer Applications (BCA)**  
Guru Nanak Dev University, Punjab, India
- **Computer Networking and Technical Supports**  
Seneca College- Toronto, Ontario, Canada.