Toronto, ON

Self-motivated and well-disciplined when it comes to work.

#### **SOFTWARE DEVELOPER**

# JAVA | ANGULAR | ANALYTICAL

- Current student of Software Engineering Technology (Fast-Track) Advanced Diploma.
- 1.8+ years of experience in designing and developing various software applications and enterprise information system.
- Proficient in Java, J2EE, Oracle Database Management, HTML, CSS, JavaScript and Angular.
- Skilled with version control tools including Git, GitHub, and Bitbucket.

# **TECHNICAL SKILLS**

Programming Languages: Java, C#, JavaScript, Kotlin, SQL, PL/SQL, NoSQL

**Databases:** Oracle Database, MongoDB

**Backend Frameworks:** Spring, Hibernate, Node.js, Express.js

Frontend Frameworks: Angular, React

**Development Tools:** Git, GitHub, Eclipse, IntelliJ, Visual Studio Code, Visual Studio

**Testing & Automation:** Selenium, Postman, Apache JMeter

### **WORK EXPERIENCE**

### **Software Associate**

Sept 2022 - Mar 2024

AIVHUB PVT LTD. India

- Developed applications/modules based on client requirements using Java, JavaScript, and SQL/PLSQL.
- Integrated the Angular front-end framework with back-end services built using Spring to deliver responsive and scalable applications.
- Implemented RESTful APIs using microservice architecture to ensure seamless client-server communication, enhancing application functionality.
- Demonstrated strong collaboration skills, effectively working with marketing team, Developers and QA team.

### **Assistant System Engineer-Trainee (Network Administration)**

Jun 2022 – Jul 2022

TATA Consultancy Services Limited, India

- Assisted in network troubleshooting and maintenance to resolve issues and optimize performance.
- Documented network processes, procedures, and workflows to ensure accuracy and clarity.
- Collaborated with team members to maintain and enhance network security protocols.
- Participated in IT infrastructure projects, providing technical support and ensuring project documentation was up to date.

dsolan28@my.centennialcollege.ca

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#### **EDUCATION**

Advance Diploma in Software Engineering Technology (Fast Track)

May 2024 - Present

Centennial College, Toronto, ON

Expected graduation Dec 2025

**Bachelor of Computer Science and Engineering** 

Sept 2019 – May 2022

Charotar University of Science and Technology, India

**Diploma in Computer Engineering** 

Aug 2016 – May 2019

Parul University, India

### **ACADEMIC PROJECTS**

#### **Meal Master**

- Focused on streamlining the restaurant food ordering process by providing services such as table registration, food ordering, and seamless payment.
- Utilized advanced Oracle database features, including triggers, procedures, indexes, functions, and cursors for efficient data management.
- Developed the frontend using Angular and Bootstrap to ensure a user-friendly and responsive interface.
- Built the backend with Spring, JPA, and Hibernate, leveraging Oracle Database for robust data storage and management.

# **Ducting Boxes**

- Project aimed towards solving the problem of ducting boxes using a real-time coordinate system based on the map of the site.
- Implemented using various technologies such as Angular, Spring and Hibernate
- Enhanced system accuracy and efficiency by integrating geospatial data processing and automated mapping features.

#### **PARTICIPATION**

### **Tech Expo (Parul University)**

Apr 2019

• Secured 1<sup>st</sup> position in Tech Expo 2019, a project exhibition organizes by Parul university on project titled "Digital Passport".

# Future Trend of AR-VR (CHARUSAT University)

Feb 2022

• Gained insights into the application of AR and VR technologies in modern education and healthcare systems.