# **AARYAMAN POL**

Software Developer (Remote / On-Site)

## Contact

#### **Email**

aaryamaanpol15@gmail.com

#### Phone

+1 204-963-3397

#### Linkedin

https://www.linkedin.com/in/aaryaman-pol-85428722a

#### **Address**

Winnipeg, MB

## **SKILLS**

Problem Solving

Excellent

#### Communication

Excellent

Java

Very Good

Docker

Very Good

Javascript

Very Good

#### **Education**

2020-09 - Bachelor of Science: Computer Science

2021-09 - International College of Manitoba - Winnipeg, MB

2021-09 - Bachelor of Science: Computer Science

Current - University of Manitoba - Winnipeg, MB

## **Projects**

## 1. Institution Management System

- Made a Backend system using Spring Data JPA and MYSQL Database
- Creating a new Student, assign a Student number to every student created.
- · Create course with departments
- Students can enrol in courses and get books.

## 2. JWT Management

- · Build it using Spring Security
- · Authenticate a user using username and password
- Issue a JWT for the user for later Authorization.
- For every following HTTP request validate the token issued for the authorization.

## 3. News' Website Using News-api

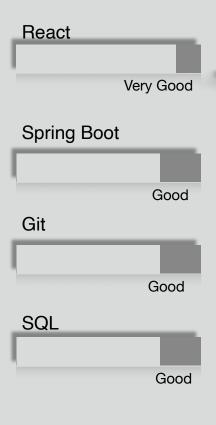
- · Created a new's Website using React.
- Designed news channel website by fetching data from api, creating components and displaying using JSX
- Categorize news' based on types (sports, politics, business, etc)

# 4. Hotel Reservation System (Academic)

- Created Using core Java library and store the information using a database.
- · Multiple hotel can get attach to the system
- Added features exclusive to Managers and Administrator.
- Customers can create an account and make a reservation to a hotel for a certain number of days.
- Display the total cost for the reservation done.
- Customers can also edit their reservation.

# 5. Sport Playbook (Academic + Group Project)

- A group of 5 was created to create a website which will show all the formations played in the sport user chooses
- Goal was to create a better Human Computer Interaction using the design principles learned.
- Some of the features we added were a user can create his library and store the plays.
- Users can rate and comment on the plays which would be visible to public.
- Users can also create there own play if they want to.



## **Work Experience**

- 1. Warehouse Associate @ Winners, Winnipeg May 2022-Sep 2022
  - As a team we were responsible for unloading, processing and tagging all the new stock that comes every morning.
  - Collaborated with a team to efficiently unload incoming shipments of new stock on a daily basis.
  - Processed new stock by organizing, sorting, and storing items in the appropriate locations within the warehouse.
  - Tagged items with product information, pricing, and other essential details to facilitate inventory management.
- 2. Cashier @ Winners, Winnipeg Sept 2022 today
  - My task was to help customers to complete their purchase.
  - Helped customers with the return process, addressing inquiries and facilitating smooth returns in accordance with company policies.
  - Provided excellent customer service by actively listening to customers, understanding their concerns, and finding appropriate solutions.
  - Received the "Joy Badge" for being recognized as the most joyful associate

## **Courses**

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- Master Spring Boot By Amigoscode
- 2. Spring Data JPA by Amigoscode
- 3. Spring Security by Amigoscode
- Docker Zero to Hero By Programming with Mosh
- 5. COMP 2080 : Analysis of Algorithm
- 6. COMP 2140 : Data Structure and algorithm

- 1. University of Manitoba Student Ambassador 2022 2023
  - I was tasked to give a campus tour to students and their family who were going to join the University in Winter semester
  - As part of the tour, I showcased all the important places in the university which might help them in future.
- 2. Science Rendezvous 2022-2023
  - Contributed to the organization and execution of engaging science exhibits, experiments, and activities for attendees.
  - Actively engaged with event attendees, providing information and answering questions about the exhibits and science-related activities.
- 3. Hackathon 2022

**Volunteer Experience** 

- With my team, we created a weather app using Open weather api using React
- I managed fetching the api and creating the React components.

# **Upcoming Projects**

- 1. Two factor Authentication Project: User's would get an One time password to there registered email ID and need to enter it correctly to get successfully logged in.
- 2. Movie collector (Academic): Store all the list of movies from 1990 till 2023 in an SQL database. Display all the relevant information on the movie the user searches