AARYAMAN POL

Software Developer
(Remote/On-Site)
Portfolio : https://aaryamanpol.netlify.app/
Email: aaryamaanpol15@gmail.com
Phone : +1 204-963-3397
LinkedIn: https://www.linkedin.com/in/aaryaman-pol-85428722a

SKILLLS

Java, Spring Boot, Spring Security, Spring Data JPA, API-Development, JavaScript, React, HTML, CSS, Docker, SQL, Git, Problem Solving, Communication

EDUCATION

Bachelor of Science: Computer Science (Honours)   (09/2020 - CURRENT)
University of Manitoba - Winnipeg, MB
Programming Course Work : Data Structures & Algorithms, Object-Oriented Programming, Database Usage and Concepts, Programming Practices

PROJECTS

1. 2-Factor Authentication Mechanism
   - Made a Backend authentication system Using **Spring Security , Spring Mail** and **Spring Boot.**
   - System will authenticate using username and password and then generate a OTP.
   - System will again validate if the OTP is also valid.
   - Access only allowed if both these authentication are successful.

2. Email Verification Project
   - Made a Backend service to verify the user's registered email-id using **Spring Mail, Spring Data JPA and MYSQL Database**
   - Users can send account registration request with email-ID and password.
   - System will only register the account if it doesn't exist.
   - Once account is registered, system will send a verification link to the user's email-ID.
   - Users are able to login only if there email-ID is verified

3. 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.

4. JSON-Web-Token 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.

5. 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)

6. 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.

7. Sport Playbook (Academic + Group Project)
   - A group of 5 students 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 their own play if they want to.

COURSES	
	1. [Master Spring Boot By Amigoscode](#)
	2. [Spring Data JPA by Amigoscode](#)
	3. Spring Security by Amigoscode
	4. Docker Zero to Hero By Programming with Mosh

WORK-EXPERIENCE

1. Cashier @ Winners, Winnipeg   (09/2022 - today)
   - My task was to help customers to complete their purchase and returns.
   - Received the "Joy Badge" for being recognized as the most joyful associate.
2. Warehouse Associate @ Winners, Winnipeg   (05/2022 - 09/2022)
   - As a team we were responsible for unloading, processing and tagging all the new stock that comes every morning.
   - Tagged items with product information, pricing, and other essential details

VOLUNTEER EXPERIENCE

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