

Amay Shah

Toronto, CA | 647-783-7330 | amayshah924@gmail.com | amayexim.com

EDUCATION

Toronto Metropolitan University

2018 – 2024

Bachelor of Science (Honors) in Computer Science

Toronto, CA

- Minor – Information Technology Management

SUMMARY

- I possess significant expertise in **web development**, with experience in **Java**, **REST APIs** in Java, using **JDBC**, **Spring Boot**, **Java services**, and **Java servlets**. My skills in frontend technologies like **Angular** and **React**, complemented by my knowledge of Adobe Experience Manager (**AEM 6.1, 6.4, 6.5. MSM, CRX, JCR, Apache Sling**), enable me to devise comprehensive web solutions. With an extensive grasp of both **NoSQL** and **RDBMS**, I effectively manage and analyze data, positioning me as a multifaceted asset in both development and data-driven decision-making.

RELEVANT EXPERIENCE

AEM Developer - IBM

Apr. 2023 – Sep. 2023

Experis Canada (Contract)

Remote – Canada

- Gov. of Canada passport application platform
- Created Sling servlet to handle adaptive custom submit action and get previously saved form; also developed OSGi service to interact with REST API to save and retrieve form data.
- Designed and implemented a caching strategy for the OSGi service to improve performance and decrease the load on the REST API.
- Played a key role in the implementation of Authoring in AEM and maintained Digital Asset Management.

Java Software Developer

May. 2022 – Apr. 2023

Maverick Innogarage Inc. (Contract)

Remote – Canada

- Developed RESTful APIs utilizing the Spring Boot framework, enhancing application efficiency and enabling seamless data exchange.
- Utilized Spring Data JPA for object-relational mapping and the Spring Boot Test module to ensure application reliability.
- Gained hands-on experience in building dynamic web components using Angular2 and integrated them with Java - Spring Boot backend via RESTful APIs, enhancing the platform's interactivity and user experience.

PROJECTS

Toronto Metropolitan University Guide | *HTML, CSS, JavaScript (NodeJS, ReactJS), MySQL, Figma*

- Designed and developed the "TMU Guide" web application for Toronto Metropolitan University. Integrated a unique feature called "WIZARD" that assists students in navigating news, events, and detailed information about clubs, departments, offices, and offerings by processing user queries and providing relevant links or data. The platform also offers a comprehensive schedule viewer for students. Mockups and design prototypes were crafted using Figma.

Customizable E-Commerce Website | *PHP, Laravel, REST, HTML, CSS, JavaScript, SQL*

- Developed a customizable e-commerce integrated with an intuitive admin panel for real-time website customizations and report viewing.

Deals – Web Scraper | *Python, SOAP, HTML, CSS, Bootstrap, JavaScript, NodeJS, ExpressJS, SQL*

- Developed a web scraper using BeautifulSoup, integrated with a custom SOAP API in Python, leveraging Node.js, Express.js for connections targeting Nike and Zara APIs, and maintained data with an SQL database.

TECHNICAL SKILLS

Languages: Java | JavaScript | XML/XSLT | HTML/CSS | Python | C/C++ | JSP | JSON | SQL/PLSQL

Frameworks: Bootstrap | Angular2 | NodeJS | ReactJS | ExpressJS | AEM | JUnit

Tools: Git | AEM (6.0, 6.1, 6.3, 6.4, 6.5) | AEM Designer | Adobe Work Bench/AEM Forms | CRX | Sling | OSGi | DAM

Databases / OS: DB2 | MySQL | Oracle | MongoDB | UNIX | Linux | Solaris | Windows | iOS

Application Server: WebSphere 8.5.x | JBoss 6.x/7.x