



EDUCATION

Postgraduate Certificate, IT Solutions

Jan 2022- Aug 2023 (Expected Graduation)

Humber College, Toronto ON

- Recipient of Dean's Honors List – every semester

Bachelor's Degree in Computer Science & IT

Oct 2011- Feb 2016

St. Xavier's College, Nepal

- Secured second position in final semester class ranking.

SKILLS

- Back-end technologies: Java, Spring Boot, Spring MVC, REST API, Spring Data JPA, Spring JMS, Thymeleaf, J2EE, JAVA Servlets, JDBC, Node.js, Express.js
- Front-end technologies: React.js, Angular.js, Redux, HTML, CSS, Tailwind.css, Material UI
- Database technologies: Oracle PL/SQL, MySQL, MongoDB, H2 Database Engine
- Others: AWS Certified Cloud Practitioner (on going), Vercel, GIT, Maven, Postman, Thunder Client, XML, JSON, Lombok, Eclipse, Visual Studio Code, Linux, Android App Development

EXPERIENCE

Team Lead, Full Stack Developer

May 2023 - Present

Holland Bloorview Kids Rehab – Bloorview Research Institute, Toronto, ON

- Led a team of 3 developers in designing a robust web application utilizing React.js, Node.js, and MongoDB, incorporating essential features such as surveys, dashboards, and user authentication, enabling accurate measurement of patient progress over time.

Innovation Business Partner, NLAB

Mar 2021 - Jan 2022

Technical Support Assistant, NLAB

Nov 2020 - Feb 2021

IT (Assistant, Support & Trainee), ICT

Oct 2018 - Oct 2020

World Vision International

- Designed and scaled 3 innovative solutions - blockchain based digital transaction platform, interactive gamified mobile application, and e-commerce platform by liaising with global teams, external partners, and consultants for disaster risk reduction, cash programs and improved book access to the community.
- Designed, developed, and managed the organization's intranet that led to a substantial increase in staff engagement and productivity from previously low levels.
- Accomplished data-driven decision-making for the organization's business processes by designing and developing 4 PowerBI dashboards.
- Provided timely, proactive, and efficient IT services (support, orientation & training) to about 300 staff improving the rating of the department and the business process in general.

OTHER INVOLVEMENTS

- Volunteer Frontend Developer at 'The DG Sentinel' **Apr 2023 - Current**
- Humber College's Employee Engagement Event Organizer (event portal design) **Mar 2023**
- Volunteer Computer Lecturer at St. Paul Edu. Center, Nepal **July 2016 – Feb 2020**

Restaurant App

- Java Spring Boot, Spring Data JPA, REST APIs, Maven, Spring Dev Tools, H2 in-memory database, Lombok, Postman, Thymeleaf, Bootstrap
- A restaurant web application that performs CRUD operations on different restaurant entities.

Friend's Info Management App

- Java Enterprise Edition, MVC Framework, MYSQL Database
- Web app to create, delete, update and view friend's information.

User Management App

- JAVA, JDBC, SQL
- Customer record, product, and staff management apps that read-write to text/binary files.

Restaurant App

- Node.js, Express.js, Mongoose, MongoDB Atlas, Thunder Client
- Fetch and filter restaurant records from MongoDB and display them.

Ontario RRSP & Tax Calculation Mobile App

- JAVA, XML
- Calculate RRSP & TAX info for the year 2022 with data validation.

Android Cooking App

- JAVA (intent, shared preferences), XML, JSON
- A cooking mobile app with recipe info, account mgmt., filter & recommendation features.