SIMUL BISTA

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https://github.com/simulbista   https://simul-portfolio.vercel.app/

EDUCATION

Humber Institute of Technology & Advanced Learning   **Toronto, Canada**
Information Technology Solutions PG Program   Jan 2022- Sep 2023
(Dean's Honors List – every semester)

St. Xavier's College, Nepal   **Kathmandu, Nepal**
BSc. Computer Science and Information Technology   Oct 2011- Feb 2016
(Secured second place in final semester class ranking)

PROJECTS   Jan 2023- Apr 2023

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

EXPERIENCE

Innovation Business Partner, NLAB   **Mar 2021 - Jan 2022**
Technical Support Assistant, NLAB   **Nov 2020 - Feb 2021**
IT (Assistant, Support & Trainee), IT   **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 and education domains.
- Designed, developed, and managed the organization's intranet leading to increased staff engagement and productivity.
- Digitized a critical training activity using Moodle resulting in improved training experience, participation, progress tracking and management.
- 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 in general.

SKILLS

- JAVA, JDBC, Node.js, Express.js, Maven, Web APIs, XML, JSON, HTML, CSS, Tailwind.css, PL SQL, Oracle, MongoDB, GIT, Eclipse, Visual Studio Code, Eclipse
- Learning (in process): AWS CCP Certification, React.js, JAVA (Spring Framework)

OTHER INVOLVEMENTS

- Full stack Developer (Capstone Project) at **'Holland Bloorview Hospital'**   **May 2023 - Current**
- Volunteer Frontend Developer (WordPress) at **'The DG Sentinel'**   **Apr 2023 - Current**
- Organized Humber College's Employee Engagement Event (portal design)   **Mar 2023**
- Volunteer Computer Lecturer at **St. Paul Edu. Center**, Nepal   **July 2016 – Feb 2020**