YAJURVA TRIVEDI

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EDUCATION

Bachelor of Computer Engineering, **Ryerson University,** **Toronto, ON**   Expected Graduation: 2023
- Dean's List (2019-2020, 2020-2021)   CGPA: 3.46

TECHNICAL SKILLS

Languages: TypeScript (React & JavaScript), Java, Python, HTML/CSS, VHDL, Flutter/Dart, MATLAB, C
Software / Technologies: Android Studio, Multisim, Quartus, Adobe Workspace Products (Photoshop, XD), Figma, Git

EXPERIENCE

Project Manager CEN 100 Course, Ryerson University**, Toronto, ON**   Aug'21 – Present
- Manage 30 First-Year Engineering Students with their Introduction to Engineering Course.
- Host multiple MATLAB tutorials tailoring assignments given to students along with team-building sessions for end of design project and competition.
- Support Graduate Assistant and Professor in student team project management.

Front-End Developer, Crossroads Free Methodist Church**, Salmon Arm, BC**   June'21 – Sept'21
- Designed user interface models for two websites based on modern principles while abiding by the AODA rules.
- Created web templates using HTML/CSS, JavaScript on WordPress for the organization for 3+ sites.
- Constructed a container application for storing and accessing video seminars, notifying for individuals who own the application worldwide.

Founder & Lead Developer, Yatara Designs**, Toronto, ON**   May'20 - Present
- Led the Yatara Designs development and marketing team to create tailored websites and logos for 5+ clients while branding and managing digital presence.
- Integrated key SEO techniques to optimize the scores (in SEOBILITY) of each website by at least 25-33%.

Entry Associate / Web Developer, Cash and Cell Mart**, Whitby, ON**   May'20 - Sep'20
- Utilized front-end framework design tools (Figma) to construct the layout for a webpage.
- Published 1 completely responsive website using (JS, HTML/CSS) frameworks to promote company digitally.
- Improved SEO Scores by 50% (on SEOBILITY) and used key strategies to acquire higher customer volume.

EXTRACURRICULAR EXPERIENCE

Vice President of Operations, Ryerson Electrical Computer Eng Student Society**, Toronto, ON**   Sep'21 - Present
- Overlooked event statistics and provide operational support to RECESS President.
- Supervised marketing teams and directors on how events will run for the year.
- Developed RECESS website using React JS, HTML/CSS and deployed through Netlify hosting service.

Web Developer, Tetra Ryerson**, Toronto, ON**   Feb'21 - Present
- Constructed and deployed modern website utilizing concepts of HTML5/CSS and JavaScript to promote event information for Tetra Ryerson, reaching the student body across Ryerson University.
- Collaborated with graphic designers and marketing team to generate UX/UI designs and palettes for Tetra Ryerson's website while implementing strategies to scale them from initial design to release.

Design Engineer, Team Fireflies (Ryerson Engineering Competition 2020)**, Toronto, ON**   Nov'20
- Placed 1st with team at Ryerson University's most notable Engineering Competition for Junior Design.
- Implemented solution to reduce transmission of COVID-19 in public transportation systems using TinkerCAD by re-designing bus seating for safe travel on TTC buses while maintaining at least 75% of original capacity.

PROJECTS

Full Stack Developer, Vada Medical**, HackTheNorth2021**   Jan'21
- Developed web-app which allows patients and doctors to check for symptoms of COVID-19 through Voiceflow.
- Recorded answers are stored in Dropbase Database, which allowed doctors to view conditions using Vonage API to perform 1-on-1 medical video calls.

Front End Developer/ UX App Designer, Zensations**, DeltaHacks7**   Mar'21
- Utilized React Iconic to create a framework for the backend Cockroach Database and Node Server (in TypeScript), which provides 100+ yoga poses for patients suffering from hypertension.