SYNA SHIVIARI

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⊕ [Personal Portfolio](#) | ✉ [syna.shiviari@mail.utoronto.ca](#)

Education

University of Toronto, St. George Campus   *Toronto, ON, CA* **09/2021 – 04/2025**

Bachelor of Applied Sciences in Computer Engineering + PEY CO-OP
Relevant Coursework: Software Design, Data Structures & Algorithms, Computer Organization, Operating Systems, Circuit Analysis, Digital Logic and Systems

Skills

- **Languages:** C++ | C | Java | JavaScript | Python | Verilog | HTML | MATLAB
- **Other:** React | Flutter | GIT | Intel Quartus Prime | ModelSim | WordPress | Adobe Photoshop

Work Experience

Web Developer Intern   *BCI Global*   *Toronto, ON, CA* **06/2022 - 09/2022**

- Utilized **WordPress** to develop an interactive website that ensured higher traffic and significantly improved user experience, generating a **40%** increase in company's sales revenue
- Designed and implemented a live chat option which increased customer engagement by **60%,** resulting in **30%** increase of customer contact
- Created a comprehensive **business plan** and **marketing pitches** for future advertisement plans on social platforms and **Google Ads**, which was then pitched to company's executives and later approved and implemented
- Debugged code by testing program and optimizing code, improving website speed and functionality

Projects

reachMe – **App** | [GitHub](#)   **React Native, Google Cloud API**

- Led a team of 3 developers to design, develop, and debug a calendar linking application for students, collaborated using Live Share on Visual Studio Code
- Self-taught **React Native** and **Google Cloud API** in under 24 hours for the NewHacks 2022 Hackathon

Organ Bank – **App** | [GitHub](#)   **Flutter, Google Maps API**

- Collaborated in a team of 4 people to research industry needs and requirements for an application which serves as a database for available organs for patients worldwide
- Designed the functionality and design of each page using **Flutter,** and used **Google Maps API** for map data in under 24 hours for the HackTech 2021 Hackathon

Nourish – **App** | [GitHub](#)   **Java**

- Developed a mock social media application using **Java** to promote healthy living for its users
- Implemented algorithms that significantly improved app performance and speed
- Resolved technical issues by debugging, troubleshooting, and implementing new design solutions

Activities

NewHacks 2022 - UofT | HackTech 2021 – The California Institute of Technology | SCALE AI Conference | VP of PR - UofT Women's Association | WISE National Conference | ECE Club Mentorship | Swimming Instructor

Awards & Certifications

National Scholastic Writing & Art Awards – Honorary Mention | VEX 2020 World Qualifier | Lifeguard