Sneh Shah

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EDUCATION

University of Waterloo   Waterloo, ON
Candidate for Bachelor of Applied Science, Management Engineering   *Sep. 2021 – Apr. 2026*

TECHNICAL SKILLS

Languages: Python, Java, Visual Basics for Applications, HTML, CSS, JavaScript
Technologies: React, Next.js, Flask, Bootstrap, Matplotlib, SKLearn, Chakra UI
Developer Tools: Git, GitHub, Visual Studio, Excel, Figma

EXPERIENCE

Chief Business Development Officer   Jun. 2020 – Present
EyeCane   *Waterloo, ON*
- Co-led the seed funding round for $50,000 at a $625,000 valuation using pitch decks and an investment portfolio
- Implemented business expansion strategies with Facilitated Growth LLC. to raise company valuation by 400%
- Collaborated with 4 other engineers to build a robotic cane prototype embedded with haptic navigation technology
- Delegated tasks, mentored staff, lead projects and meetings with other company executives

Vice President of Design and Development   Sep. 2020 – May. 2021
Hack Club   *Brampton, ON*
- Instructed 75+ students UI/UX design and programming every week using Figma, Adobe XD, and Python
- Co-led and organized a 48-hour virtual hackathon for 100+ attendees with $500 in prizes
- Designed 10+ mock-up screens for IOS app with animations using human-centered design skills and Figma

Instructional Programs Leader and Summer Camp Counselor   Jun. 2019 – Aug. 2021
YMCA Canada   *Georgetown, ON*
- Instructed and Led a variety of programs, sports, and activities for 500+ members
- Coordinated and Developed a new learning model during the pandemic to improve accessibility to all members

PROJECTS

StockMarketX | *Python, Matplotlib, Quandl Package, SKLearn*   Dec 2021
- Developed a Machine Learning application focused on building regression models to analyze and predict stock price data 30 days into the future using Python
- Utilized Quandl package and SKLearn to read stock data, create testing data sets, and standardize input data
- Deployed tool to fit regression models and visualize results with Matplotlib

Real Estate Explorer | *Next.js, Chakra UI, RapidAPI*   Jan 2021
- Developed a full stack web application using Next.js for filtering through 100's of Real Estate Properties
- Implemented Chakra UI functionalities to create the UI and utilized a Real Estate API to fetch all property data

Audibility | *HTML, CSS, Figma* | University of Waterloo Engineering Hackathon   Jun 2021
- Developed a static website using HTML, CSS, and Bootstrap featuring a service focused on creating an inclusive user experience for the visually impaired
- Planned a comprehensive design including typography, illustrations, prototyping, and layout using Figma

Time Management Support System Tool | *VBA, Excel, Pivot Tables*   Nov 2021
- Developed an interactive Time Management Support System Tool on Excel using Visual Basics for Application, Buttons, Pivot Tables, and formulas with 100+ functions

AWARDS AND DISTINCTIONS

Hackathon Best Design | *Mississauga Hackathon*   2020
Hackathon Best Pitch | *S.P.A.R.K - STEAM Project Association of Research and Knowledge*   2020
3-time DECA Provincials Champion | *Ontario DECA*   2019, 2020, 2021