YASH ROHATGI

📞 905-510-7865
✉ yrohatgi@uwaterloo.ca
github.com/rohatgiy
🔗 rohatgiy.github.io
in linkedin.com/in/yash-rohatgi

SKILLS

Languages: Java, Javascript, Python, HTML/CSS, C#, Racket, Dart

Technologies: MongoDB, Express.js, React.js, Node.js, Bootstrap, Git, Flask, Heroku, Flutter

PROJECTS

NÜTRIENT
github.com/rohatgiy/nutrient

- Developed a daily nutrient tracker designed to help **20+** active users record nutrient consumption.
- Frontend designed using **React** with **Bootstrap** to create a robust UI with **5+** responsive webpages.
- Backend is a **RESTful API**, built using **Node** and **Express**, that communicates with **MongoDB** database using **Mongoose**.
- Passwords encrypted using **bcrypt.js**, user authentication handled using **Passport.js**.

HOOPSHUB
github.com/rohatgiy/hoopshub

- Created a Google Chrome extension that sets reminders and find streams for upcoming NBA games, published and available to download on the **Chrome Web Store**, currently serving **10+** users.
- Pop-up makes use of **Bootstrap** and custom **CSS** styling to create a clean UI.
- Uses **Javascript** for **AJAX requests** and **HTML DOM** manipulation for game time and streaming functionalities.

PROBABALL
devpost.com/software/probaball

- Engineered a neural network to predict the outcome of NBA games using **Tensorflow** and **Keras**.
- Backend is a **Flask** application written using **Python**, redirects user to pages styled using **Bootstrap**.
- Model trained with **13000+** unique entries and performs with **60-70%** accuracy.

MONONOTE
tinyurl.com/mononote

- Built a note-taking application that stores user's notes, allowing for edit and delete functionality.
- Published to the **Google Play Store**, accumulated an international user base over the app's lifetime.
- UI designed using **Flutter** framework and written in **Dart**. Notes stored locally using **SQLite** database.

EDUCATION

BACHELOR OF COMPUTER SCIENCE @ UNIVERSITY OF WATERLOO

September 2020 - May 2025

- Cumulative average: 93.4%
- GPA: 3.94
- Awarded **President's Scholarship of Distinction**
  - 95%+ Entrance average

EXPERIENCE

TEACHING ASSISTANT @ KUMON

October 2017 - March 2020

- Worked one-on-one with students to clarify difficult math and English concepts
- Responsible for data entry into SQL database
- Led team of 5 teaching assistants to manage daily operations of center