

# YASH ROHATGI

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🐙 [github.com/rohatgiy](https://github.com/rohatgiy)

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## SKILLS

### Languages:

Java, Javascript, Python, HTML/CSS, C#, Racket

### Technologies:

MongoDB, Express.js, React.js, Node.js, Bootstrap, Git, Flask, Heroku

## EXPERIENCE

### FREELANCE WEB DEVELOPMENT

September 2020 - Present

- Communicated with clients to deliver robust, scalable websites alongside team of developers.
- Used POS technologies to create E-commerce website.

## PROJECTS

### NÜTRIENT

[github.com/rohatgiy/nutrient](https://github.com/rohatgiy/nutrient)

- Daily nutrient tracker designed to help users record micro- and macro- nutrient consumption.
- Frontend designed using **React** with **Bootstrap** to create a robust UI and 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](https://github.com/rohatgiy/hoopshub)

- Google Chrome extension that sets reminders and find streams for upcoming NBA games, published and available to download on the Chrome Web Store.
- 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.

### MP3TUBE

[github.com/rohatgiy/mp3tube](https://github.com/rohatgiy/mp3tube)

- Lightweight web application that downloads Youtube videos as MP3 files.
- Backend is a **Flask** application written using **Python**, redirects user to pages styled using **Bootstrap**.
- MP3 files are produced and downloaded using the **youtube-dl** Python module.

## 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

## CERTIFICATIONS

- **Microsoft's Introduction to Programming in Java**
  - Learn to Program in Java - DEV276x
  - OOP in Java - DEV277x
  - Data Structures and Algorithms - DEV285x

## INTERESTS

Cooking Pasta, Playing Chess, Investing and Trading