

# Harshvardhan Gajabi

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## EDUCATION

### University Of Toronto

Honors Bachelor of Science in Computer Science – **CGPA: 3.94/4.0**

Toronto, Canada  
Sept. 2019 – April 2024 (Expected)

- **Awards:** Dean's List Scholar 2021 & 2022, CS Honor Roll 2020, 2021 & 2022
- **Scholarships:** Entrance Scholarship 2019, International Scholarship 2019

## EXPERIENCE

### Incoming Software Development Intern

Amazon

May 2023 – Aug 2023

Vancouver, Canada

### Associate Software Developer

Modern Campus Inc.

May 2022 – April 2023

Toronto, Canada

- Developed new product features using agile methodologies and a range of technologies including **Java, Spring, Struts, and Hibernate**.
- Analyzed and corrected erroneous client data, resulting in a 55% improvement in report generation performance
- Triaged bugs reported by clients and implemented fixes to improve the stability of the product under tight deadlines
- Quickly adapted to the enormous code base and was able to start developing enhancements to existing product features
- Successfully navigated a large code base and rapidly adapted to new technologies, enabling me to contribute to the development of new product features.
- Implemented numerous client requested features generically so that they could be easily enabled for current and future users of the product

### Teaching Assistant

University Of Toronto

Sept. 2021 – April 2022

Toronto, Canada

- Assisted professors in **Data Structures & Algorithms** and **Theory Of Computation** lectures and tutorials
- Developed assignments and helped professors identify potential problems and solutions to the same to improve the course experience

### Software Developer Intern

Quantum Analytical Data Systems

June 2021 – Sept. 2021

Pune, India

- Built and deployed interactive full-stack **React.js** web applications that were launched for **50+ clients** that helped gain analytical intelligence on company financials and shipment deliveries
- Implemented new features such as interactive widgets with **draggable and resizable** components, while maintaining code consistency

## TECHNICAL SKILLS

**Languages:** Java, Python, C, JavaScript, TypeScript, Racket, Haskell, HTML/CSS

**Frameworks/Libraries:** React.js, Express.js, Node.js, EJS, Bootstrap, Selenium, Numpy, Pandas, Matplotlib

**Databases:** MySQL, MongoDB, Neo4j, MSSQL, SQLite

**Developer Tools:** Git, npm, zsh/Bash, Jupyter Notebook, Heroku

## PROJECTS

**YelpCamp** | *JavaScript, HTML/CSS, MongoDB, Express.js, Node.js, Bootstrap, Heroku*

- Built a full-stack web application for reviewing campsites inspired by Yelp
- Developed responsive and user friendly webpages using **JavaScript (AJAX), HTML/CSS and Bootstrap**
- Created webpages showcasing user generated campgrounds and reviews by implementing **RESTful API** endpoints using **Node.js, Express.js and MongoDB**, allowing users to manage their campgrounds and reviews
- Generated maps to display campground locations and added multiple-image uploading user functionality using external APIs. Additionally, implemented secure user authentication & authorization using **Passport.js**
- Deployed the application using **Heroku** and used **MongoDB-Atlas** to maintain a cloud database

**SimplySearch** | *React.js, Material-UI*

- Built and deployed a minimal front-end application that simplifies advanced Google search to reinforce understanding of **React.js**
- Designed a responsive and intuitive interface using Material-UI to improve user experience