

# Anshaal Hussain

anshaalhussain@gmail.com | linkedin.com/in/AnshaalHussain | github.com/AnshaalHussain | anshaalhussain.me

## SKILLS

---

**Languages:** Javascript, Typescript, Python, HTML5/CSS3, SQL

**Technologies/Frameworks:** React, Node.js, Express.js, PostgreSQL, Gatsby, GraphQL, Tailwind CSS

**Developer Tools:** Git/Github, Bootstrap, Jest, Prettier, ESLint, NPM, RESTful APIs, Google Cloud Platform

## EXPERIENCE

---

### Software Engineer Intern

Jul 2022 - Nov 2022

*Augmentr - Toronto, ON*

- Developed and tested styled components with Typescript and React Testing Library to create views based on Figma designs, successfully delivering **25%** of frontend MVP for ElectronJS desktop application
- Optimized multiple mutation calls by utilizing GraphQL APIs in order to integrate views with backend and enabling users to submit multiple change requests with a single button click
- Created routes with Prisma and Nest.js by implementing queries and mutations to facilitate development process of features such as CRUD operations for comments and user authentication
- Collaborated during team stand ups and weekly sprints using agile methodologies, assisting on tickets, problem solving, reviewing Github pull requests and successfully debugging issues to improve development speeds by **15%**

### Site Reliability Engineering Fellow

Jan 2023 - April 2023

*MLH Fellowship - Remote*

- Completed 12-weeks of structured curriculum-based learning covering core Production Engineering topics, supplemented with events / workshops hosted by industry experts
- Created an open-source web app using Python, Flask, Jinja, MySQL, Nginx, and unittest
- Automated testing and deployment workflows using CI/CD
- Set up system and container monitoring, alerting, and visualization using Prometheus and Grafana

### Software Engineer Intern

Feb 2022 - Mar 2022

*Ruh - Toronto, ON*

- Contributed to technical and visual design of mental wellness mobile app with React Native
- Implemented micro-interactions using Animatable npm library, enhancing user experience during screen transitions, and decreasing likelihood of page abandonment during data retrieval load times of **>3 seconds**
- Collaborated with senior developers through agile methods, pair programming, and using tools such as Docker, Git/Github

## PROJECTS

---

### Skincare Screener

- Full stack search engine app for beauty and skincare products that generates product compatibility ratings from user specified filters using Selenium and Flask to web scrape for product ingredients data
- Created with **Python, Flask, Selenium, React, Styled Components**

### Airline Deals Tracker

- Full stack flights deals tracker designed to search, filter and favourite discounted airline tickets based on entered initial origin location
- Created with **React, Node.js, PostgreSQL, React Router, Material UI**, and an airline **API**

### Interview Scheduler

- Component based UI able to book, delete, and edit appointments via interview data API endpoint and updates number of spots remaining
- Created with **HTML/CSS, React, Express.js, SQL, Jest**

## EDUCATION

---

### University of Toronto

Expected Graduation 2024

*Bachelor of Science - Computer Science and Psychology*

*Mississauga, ON*

- Relevant Courses: Introduction to Computer Science, Critical Coding, Web Design

### Lighthouse Labs

Sep 2021 - Jan 2022

*Diploma - Full Stack Web Development*

*Toronto, ON*

- Modules: Software and Database Design, Data Structures and Algorithms, Unit Testing, TDD