

## EDUCATION

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**Atlanta, GA** **Georgia Institute of Technology** **Aug 2019- Present**  
*Anticipated Graduation Date: Dec 2021*

- B.Sc. in Computer Science
- **GPA:** 4.0
- **Concentration:** Intelligence, Information Internetworks
- **Relevant Coursework:** Data Structures and Algorithms, Objects and Design, Intro to Database Systems, Intro to AI, Computer Organizations and Programming, Linear Algebra

## RELEVANT EXPERIENCE

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**Software Engineer Intern** **Handshake** **Jun-Aug 2020**  
*Used Ruby on Rails, PostgreSQL, React, Redux, TypeScript, Redis, Elasticsearch*

- Created reusable and easily configurable announcement modals that helped promote user engagement and led to new sales leads.
- Built a search component to have an infinite scroll that is used by multiple teams across the company.
- Implemented validation for participants limit for Handshake-hosted Group Session to support Virtual Career Fair and Employer hosted events.

**Software Developer Intern** **Gulfstream Aerospace Corporation** **May 2018 – Aug 2019**  
*Used Java, C++, C#, VB.NET, Oracle Database*

- Designed and developed an API to export data for 3<sup>rd</sup> party nesting software application.
- Optimized an automated process to extract data to support backup and nesting system reducing the total processing time from an average of 45 minutes to 7 minutes.
- Developed user-defined tools to generate Excel and PDF reports for Bill of Materials (BOM).

## SOFTWARE PROJECTS

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**Personal Website:** [www.ishanbaniya.com](http://www.ishanbaniya.com) (for additional information and projects)

### **Photography Portfolio Builder** ([www.portfolio.ishanbaniya.com](http://www.portfolio.ishanbaniya.com))

*Built with Python, Flask, React, AWS S3, MongoDB, JavaScript, HTML/CSS*

- Created a dynamic photography portfolio website that allows filtering based on locations, and labels.
- Created a custom web service to process EXIF data and geotag information from the photo, and labeling images into relevant categories.

### **Tip Tracker** (<https://tiptracker.herokuapp.com>)

*Built with Node.js, React, Redux, MySQL, JavaScript, D3.js, SQL, HTML/CSS*

- Developed a responsive web application for users to keep track of their tips and wage earnings easily.
- Integrated dashboard views to visualize their earning trends and their work history.

### **CyberWar**

*Built with C, Mednafen*

- Created an action game using C for Gameboy Advance emulator.

## LEADERSHIP AND ACTIVITIES

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**GT Circle K – Webmaster** (<https://gtcirclek.appspot.com/>) **Sep 2019- Present**

*Built with Node.js, Express, Passport.js, AWS S3, MongoDB, Google Calendar and Sheets API*

- Developed and maintain club's home website to make volunteering opportunities easily available to students.
- Created admin dashboard integrated with Google Calendar, Google Sheets to easily create new community service projects and events and keep track of event and project sign.

## RELEVANT SKILLS

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**Languages:** (*proficient*) Java, Python, JavaScript, SQL, HTML/CSS (*familiar*) C++, C, VB.NET, C#, Ruby

**Frameworks/Libraries:** React, Redux, Node.js, Express, Flask, Rails, Java Spring, D3.js

Familiar and capable with RDBMS including Oracle, MySQL, PostgreSQL and NoSQL database including MongoDB.