

Medhavi Gandhi

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EDUCATION

Cornell University, College of Engineering

Major: Operations Research and Information Engineering

Ithaca, NY

August 2016- May 2020

EXPERIENCE

- **FlashStarts Accelerator** Cleveland, OH
Developer Intern May 2018 - August 2018
 - **Ossemble:** Wrote code to implement social media sharing and following features using Ruby on Rails.
 - **Betaland:** Created a MySQL database and connected it to a website using HTML/CSS and Ruby on Rails.
 - **Adminix:** Wrote extensive Markdown documentation explaining the command-line setup and use of Adminix.
- **The Coding School** Remote
Web Development Teacher May 2018-Present
 - **Curriculum:** Helped create the curriculum for the Web Design module for the Coding School, which helps children from underrepresented groups get more involved in technology
 - **Teacher:** Teaches units 1 and 2 (HTML/CSS and design) of the Coding School's Web Design course.
- **AguaClara Group** Ithaca, NY
FLOC App Developer Jan 2018-Present
 - **FLOC App:** Helps code the the FLOC App- an open-source Python-based application that analyzes images to count and measure the size of particles left over after Flocculation.
 - **General Member:** Volunteers to help out with sustainability events, raise funds for the team, and spread awareness about our work.
- **Keeton House Dining Hall** Ithaca, NY
Shadow Supervisor June 2017-Jan 2018
 - Worked at the dining hall to assist with food preparation, swiping ID's, maintaining safety standards and organizing social events.
- **Engineers for a Sustainable World at Cornell** Ithaca, NY
Bioenergy Implementation Team June 2017-Present
 - Conducts data analysis to help determine whether local companies should switch to energy from biofuels. Currently working with Optimus Technologies and Cornell's Grounds Department.

SKILLS

- **Proficient Languages:** Java, Python, SQL, HTML/CSS, R.
- **Intermediate Languages:** Ruby, Javascript, Matlab.
- **Other Skills:** AWS, Photoshop, Illustrator, QGIS, Git, Technical Writing, UI/UX, L^AT_EX, MS Office.

OTHER ACHIEVEMENTS

- **John Jaquette Scholarship:** Received the 2018 award and funding for women with entrepreneurial interests.
- **Health Hackathon at Cornell:** Reached the final stage of the hackathon in March 2018 with a project, Atropos, that helps optimize hospital appointment schedules.
- **Big Idea Competition at Cornell:** Was a semi-finalist and created TrashAid, a program that helps users determine what to do with common waste items.
- **Engaged Certificate at Cornell:** Stage 2 participant in the Engaged Certificate that grants funding and travel opportunities to students involved in the Cornell community.