

ISHA SHARMA

< DEVELOPER / >

/ EDUCATION

>> Ithaca College

BS Computer Science | May 2021

- > President's Merit Scholarship
- > Honors Program
- > Student panelist at Ed Tech Day 2018, 2019
- > Invited to Women in Leadership Exp. 2018, 2019
- > Invited to Student Leadership Conference 2018
- > Invited to Social Activist Leadership Retreat 2018
- > Presented on the topic "Women in Tech" at Ithaca Honors Symposium 2017

>> Cornell University

Continuing Education | May 2021

COURSE WORK:

ML, Data Algo., SWE., HCI, Mobile Dev., Data Structures, Comp. Network, Inter. Programming for Web, Intro to Web. Dev., Multimedia Programming, Discreet Structures, Intro to Com. Org. & Systems, Principles of CS (Python/Java)

/ SKILLS

>> Languages

HTML, CSS (SASS/SCSS), JavaScript (ES6 & DOM), PHP, GraphQL, JSON, SQL, Java, Python, Typescript, C/C++

>> Software

Github, Wordpress, REST API, Postgres, MySQL, Firebase, Adobe(XD, Illustrator, InDesign), Sketch

>> Libraries/Frameworks

NodeJS, ReactJS/Redux, React Native, Django, Webpack, Angular, jQuery, VueJS, Spring

>> Other

HTTP, Ajax, AWS services (Lambda, S3, EC2) Unit/Integration testing, UX/UI, Wireframes, Responsiveness, Design Principles, Agile Methodologies, Scrum, npm, Babel, MVC Model, Market Research

English ■■■■■

Hindi ■■■■■

Spanish ■■■■

/ LEADERSHIP & ACTIVITIES

- > NASA L'Space Academy Fellow - MCA 2021
- > Harvard Project for Asian & International Relations Delegate 2021
- > Outreach Coordinator - IC Women In Computing (May 2018 - present)
- > Grace Hopper Celebrations Scholar 2020
- > Volunteer - Cornell Lab of Ornithology (Sep'19 - Mar'20)
- > Photographer - Ithaca Underground (Oct'17 - present)
- > Summer Extern at AT&T Learning Academy 2020 - [Badge](#).
- > WiCHacks Best Liberty Mutual Hack Winner 2018 - [Link](#)

/ CONTACT DETAILS



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Ithaca, New York - 14850
>> 1999sharma19@gmail.com
>> [Linkedin](#)
>> [Github](#)
>> [Dribbble](#)
>> [Medium](#)
<< [Personal Website](#)

/ WORK EXPERIENCE

>> LEARNING COACH & TEACHER ASSISTANT

ITHACA COLLEGE | January 2019 - Present

- Worked with students on individual & small group basis to reinforce learning concepts (in HTML5, CSS3, Bootstrap4, & basic Javascript), helped complete assignments & improve overall performance.
- Checked homework labs done by the students.

>> FULL STACK DEVELOPER INTERN

NUVOLAR WORKS, SPAIN | June 2019 - August 2019

- Developed a cloud platform in an agile environment with tasks ranging from software dev. in Java, Node.js, & Git, API creation using REST APIs, Swagger & Postman, & data management using Postgres, JSON, & GraphQL.
- Conducted market research & created documentation to help in comparing other app making platforms

>> GRAPHIC DESIGNER

HEADS UP FOR TAILS, INDIA | May 2018 - August 2018

- Designed 10 banners & creatives using Adobe Illustrator, Photoshop, InDesign, & Canva.
- Regularly updated company web & social media accounts
- Visualized ideas into tangible concepts to be reviewed & used by other members.

/ PROJECTS

>> Floral Classification using CNN

A Supervised Image Classification problem of recognizing the flower types - rose, chamomile, dandelion, sunflower, & tulip using CNN, Tensorflow, Keras, Numpy, Matplotlib, & Scikit-learn. [Github link](#)

>> Jiv's Groceries

An iOS mobile app created with React Native, NodeJS, & Redux to provide grocery store customers with a convenient way to maneuver around the store to find the items they are looking for efficiently & effectively. [Github link](#)

>> Generative Art

A collection of Generative Art created using RStudio, Processing, Javascript, p5.js, Python. [Github link](#)

Digress

A software for reading & writing non-linear text-based stories. It's an all-in-one tool for writing, debugging, & playing branching narrative stories without needing to know how to code. [Github link](#)

>> Unwind

A meditation + stress reducing website that helps people reduce stress with calm music & guided meditation, as well as breathing circle, which helps them regulate their breathing patterns & help them breathe deeply. [Github link](#)

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