

ISHA SHARMA
514 South Aurora st. • Ithaca, NY 14850
1999sharma19@gmail.com • [Linkedin](#) • [Git](#) • [Graphic Designs](#)

EDUCATION

Ithaca College

B.S. - Computer Science with minors in Web. Dev. & Honors

Cornell University

Continuing Education

Ithaca, NY
2021

Ithaca, NY
2021

RELEVANT COURSEWORK

Data Algorithms, Software Eng., Human Computer Interaction, Data Structures, Computer Networks, Intro to Web. Dev., Multimedia Programming, Discrete Structures, Intro to Computer Organization & Systems, Principles of CS 1-Python, Principles of CS 2-Java, Mobile Dev. (fall'20), Machine Learning (fall'20)

WORK EXPERIENCE

TEACHER ASSISTANT & LEARNING COACH

January 2019 - Present

ITHACA COLLEGE

Ithaca, NY

- Teaching Assistant for the Intro to Web Dev. course in the Computer Sci. dept.
- 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

June 2019 - August 2019

NUVOLAR WORKS

Barcelona, Spain

- Helped develop 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
- Did market research & created documentation to help in comparing other app making platforms
- Worked in close cooperation with project manager & other team members to form a team effort in development.

GRAPHIC DESIGNER

May 2018 - August 2018

HEADS UP FOR TAILS, INDIA

New Delhi, India

- Designed 20 banners & creatives using Adobe Illustrator, Photoshop, InDesign, & Canva
 - Regularly updated company website & social media accounts
 - Visualized ideas into tangible concepts to be reviewed & used by other members
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SKILLS

Coding Languages: Java, Python, C/C++, R, HTML, CSS, SASS, Bootstrap, JavaScript, PHP, GraphQL, JSON

Software: MATLAB, Github, Postman, Swagger, AWS S3/EC2, LaTeX, MacOS, Windows, Wordpress, Processing, Linux/Unix, Bash/Shell, REST APIs, Rails, Postgres, Photoshop, Illustrator, InDesign

Libraries/Frameworks: NodeJS, React, Backbone.js, Matplotlib, Numpy, Turtle, p5.js, Three.js, ml5.js, Webpack, Angular, jQuery, Django

Other: HTTP, User Design, Wireframes, Responsiveness, User Scenarios, Sketch, Design Principles, Mockups, User empathy, Interaction design, Agile Methodologies, Npm, Market Research, Generative Art

Languages: **English** - Native proficiency, **Hindi** - Native proficiency, **Spanish** - Elementary proficiency

ORGANIZATIONS & REWARDS

- Ithaca College Women In Computing Outreach Coordinator (May 2018 - present)
- Photography volunteer for Ithaca Underground (Oct 2017 - present)
- Awarded Merit-Based President's Scholarship by Ithaca College (2017 - present)
- Technology Consulting Virtual Intern at Deloitte (July 2020 - August 2020)
- Summer Extern at AT&T Learning Academy 2020 - [Badge](#)
- Student volunteer at Cornell Lab of Ornithology (Sept 2019 - March 2020)
- Student panelist at Ithaca College Ed Tech Day 2018 & 2019
- Participant of Women in Leadership Experience 2018 & 2019
- Participant of Social Activist Leadership Retreat 2018
- WiCHacks Liberty Mutual Hack Winner 2018

WiCHacks Project: Ithaca Cares is an android app that suggests organizations you should volunteer for based off of a short question & answer that gauges your interests. This app was made at WiCHacks 2018 & won the Best Liberty Mutual Hack award. <https://devpost.com/software/ithaca-cares>