

# DIVYA DARSHNI SURESH

+1(607) 319-9617 ♦ Atlanta, GA

[ds996@cornell.edu](mailto:ds996@cornell.edu) ♦ [linkedin.com/in/divyadarshnisuresh](https://www.linkedin.com/in/divyadarshnisuresh)

## OBJECTIVE

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Results-driven Cornell Masters's graduate in Computer Science with a strong passion for conducting user research, analyzing data, and creating meaningful user experiences. Seeking a challenging role in a dynamic organization where I can leverage my expertise in user research, usability testing, qualitative data analysis, and UX design. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

## EDUCATION

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**Master of Engineering - Computer Science**, Cornell University 2022 - 2023

Relevant Coursework: Advanced Artificial Intelligence, Human-Computer Interaction, Qualitative User Research, Data-Driven Marketing, Design and Innovation, Social Entrepreneurship, and Computer Vision.

**Bachelor of Technology - Computer Science**, SRM Institute of Science and Technology 2018 - 2022

President of Design and Innovation Club. Received the Best Outgoing Student Award and Academic Excellence Scholarship.

## SKILLS

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| <b>Technical Skills</b>   | Artificial Intelligence, UX, User Research, Figma, Content Writing, Data Analysis |
| <b>Soft Skills</b>        | Leadership, Emotional Intelligence, Communication, Empathy, Time-Management       |
| <b>Computer Languages</b> | C, C++, Python, HTML, CSS, SQL  |

## EXPERIENCE

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**Research Assistant, Cornell University** Apr 2023 - Aug 2023

Conducted in-depth user research using qualitative methods to gain insights into user needs and preferences for the SocialStool project. Employed transcription skills to handle and analyze qualitative data outcomes. Coordinated with a team of research assistants to ensure the timely completion of research tasks.

**Teaching Assistant, Cornell University** Jan 2023 - May 2023

Graded assignments and provided constructive feedback to students in CS 4120 - Introduction to Compilers along with providing assistance.

## PROJECTS

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**Leveraging AI and UX to Improve Learning and Education for Children with Autism** Leveraging Figma, Machine Learning, and Python, built a prototype application to screen for autism among individuals on the spectrum. The application utilizes an Ensemble model trained on the AQ-10 test questionnaire, providing a valuable tool for early detection and assessment.

**Design For Making the Wait-Time in Bus Transportation a Positive Experience** Utilized ethnographic and autoethnographic research methods to gain deep insights into user needs and preferences, with a specific focus on transforming the wait time of a commute into a positive experience.

**Recommendation System for Future Career Prospects of College Students** Designed and implemented a personalized recommendation system using Python and machine learning algorithms to empower undergraduate students in making informed career decisions. Leveraged Flask to deploy the system for seamless integration.

## EXTRA-CURRICULAR ACTIVITIES

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- An active Rotaract Club of Guindy member and have held various leadership positions like editor-in-chief and treasurer. Also, received the paramount achiever award, the highest prestigious award.
- Completed the certifications of Google UX Design Specialization, IRB Training, and Meta Front-End Developer Professional Certificate.