PRAKSHAL JAIN

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EDUCATION

BS in Computer Science, University at Buffalo
- **Expected Graduation:** June 2023
- **GPA:** 3.8
- **Awards and Honors:** Dean's List, Honors College

EXPERIENCE

March 2020- Present	**Research Assistant, Department of Computer Science and Engineering** ● Developed a complete website from wireframes and prototype to realization and documentation for machine learning systems to assist more than 20,000 foster care youth, supported by NSF and Amazon. ● Interface with 30+ members multidisciplinary research team to determine requirements, getting feedback, endpoints, etc. ● Incorporate 12 sub-portals into the website such as Research Paper & Publications, Blogs, Talks etc. and their corresponding forms. ● Languages / frameworks: HTML, CSS, Javascript/jQuery, Jekyll, and PHP
August 2020- Present	**Teaching Assistant Department of Computer Science and Engineering** ● Taught recitations, graded homework and activities of 93 students for CSE-199 course.
August 2020- October 2020	**Frontend Developer, OneDataShare** ● Helped the team to create a tool for boosting data transfer speeds 10x with existing computing infrastructure. ● Developed frontend of the website from wireframes and prototyping to realization with RESTful API in ReactJS with MaterialUI.
August 2020- October 2020	**Designer/ Frontend Developer, School of Social Work** ● Developed blogging website for University at Buffalo School of Social Work.
July 2020- August 2020	**Designer/ Frontend Developer, UB Hacking** ● Redesigned the website for better user experience to register and organize a fully virtual event involving 600+ attendees for UB's official hackathon, 2020 with Vue.js frontend and Django backend.

VOLUNTEER EXPERIENCE

- Research Assistant, Stony Brook University Department of Psychology (computer vision) [July 2020]
- General Volunteer, SHE STARTED IT [March 2020]
- Peer Mentor, University at Buffalo Honors College [July 2020]

SKILLS / TOOLS AND INTERESTS

- **Programming Skills**: Python, C, Scala, JavaScript, jQuery, ReactJS, Vue.js

- **Other Computational Skills & technologies:**, HTML / DHTML, CSS, Jekyll, TensorFlow, Django, OpenCV