PRAKSHAL JAIN

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EDUCATION

BS in Computer Science (honors), University at Buffalo
- **Expected Graduation:** June 2023
- **GPA:** 3.882
- **Awards and Honors:** Dean's List, Honors College

EXPERIENCE

Feb 2021-Present

Student Programmer, Department of Communicative Disorders & Sciences, UB
- Working on the codebase for the research's perceptual experiments and experiment documentation.

Jul 2020-Sep 2020

Research Assistant, Stony Brook University Department of Psychology
- Programming behavioural experiments and making the current system more scalable by shifting to a different environment

Aug 2020-Dec 2020

Teaching Assistant Department of Computer Science and Engineering
- Taught recitations, graded homework and activities of 93 students for CSE-199 course.

Mar 2020-Present

Research Assistant, Department of Computer Science and Engineering
- Developed a complete website (Incorporate 12 sub-portals) from wireframes and prototype to realization and documentation for machine learning systems, and data visualization tool 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.
- Languages / frameworks: Python, MATLAB, HTML, CSS, Javascript/jQuery, Jekyll, and PHP

Aug 2020-Oct 2020

Frontend Developer, OneDataShare
- Helped the team to create an NSF funded project 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.

Aug 2020-Oct 2020

Designer/ Frontend Developer, School of Social Work
- Developed blogging website for University at Buffalo School of Social Work.

VOLUNTEER EXPERIENCE

- **Designer/ Frontend Developer, UB Hacking** [Jul 2020]
- **General Volunteer, SHE STARTED IT** [Mar 2020]
- **Peer Mentor**, University at Buffalo Honors College [Jul 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, Linux, MATLAB, Shell scripting (Bash) / PowerShell.