Mehr Kaur

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SKILLS

- Coding Languages: Python, Java, C, HTML/CSS, JavaScript, PHP
- Design Tools: Adobe Illustrator, Figma, MapBox
- Languages: Spanish, Hindi, Punjabi, Urdu (professional working proficiency)

WORK AND LEADERSHIP EXPERIENCE

Columbia Daily Spectator *Deputy Graphics Editor, Feb 2022 – Present*   NEW YORK, NY
- Pitch stories, analyze data, and create visuals in collaboration with University News and City news teams
- Oversee Graphics sections staffers including assigning stories and holding training sessions

G.O.A.T. Brand Labs *Data and Technology Intern, June 2022 – Aug 2022*   BANGALURU, INDIA
- Built tech stack from scratch for a multimillion-dollar investment startup with a user-centric approach
- Develop interactive data visualizations and analysis tools to drive the M&A team's decision-making

Columbia University Computer Science Department *Teaching Assistant, Sept 2020 – Sept 2022*   NEW YORK, NY
- TA for Data Structures and Algorithms in Java, Introduction to Java, Discrete Math
- Selected to join team of 12 teaching assistants from university-wide pool of applicants
- Host office hours, organize review sessions, write assignments, and grade for classes of 350+ students

SurbhiLately Product Management Fellowship *Student Fellow, April 2022 – May 2022*   REMOTE
- Selected to join cohort of <30 students nationwide for 6 week intensive on Product Management led by a Microsoft Teams Product Manager

Columbia Sur A Capella *Captain, Jan 2021 – Present*   NEW YORK, NY
- Lead board of 5 members in organizing practices, paid performances, and managing funds
- Direct team of 18 members in learning, arranging, and performing music

Columbia Sewa *Public Relations Chair, Aug 2020 – Aug 2021*   NEW YORK, NY
- Forged relationships with national and campus organizations, lead fundraisers raising $22,000+
- Designed viral graphics with 1000+ interactions and more than doubled follower count in my first 2 months

TECHNICAL PROJECTS

Salleb-Aouissi Lab *Full Stack Engineer, May 2021 – Jan 2022*   NEW YORK, NY
- Develop an app using AI which provides math students immediate feedback on practice problems
- Create documentation for 4000+ lines of legacy code and our team's additions for future ease of use
- Collaborate with front-end team to create a seamless user experience and ensure product scalability

Columbia Internet Real Time Lab *Student Researcher, Jan 2021 – May 2021*   NEW YORK, NY
- Analyzed network patterns of IoT devices to create a privacy grading deliverable for Consumer Reports
- Tracked geospatial data, data volume, and encryption level of the user data being shared by IoT devices

Stay Subway Safe *Co-Founder, June 2020 – Aug 2020*   NEW YORK, NY
- Collaborated with 5 teammates to become a finalist in the Columbia University Design Challenge
- Designed Python algorithm to calculate crowd levels on individual subway platforms and visualize clearly on mobile

EDUCATION

Columbia University   NEW YORK, NY
B.S. Computer Science Candidate, Political Science Minor (Expected graduation May 2023)
- C.P. Davis Engineering Scholar | Dean's List: Fall '20, Spring '21, Fall '21
- Specialization in Intelligent Systems
- Extracurricular Activities: RISE Consulting (pro-bono consulting for minority owned businesses, Technical Manager), Columbia Sur (acapella, Captain), Columbia Sewa (service, Public Relations Chair), Society for Women Engineers