

VIDISHA GUPTA

vidisha@cs.washington.edu • vidishagupta.com • github.com/vidisha-gupta • linkedin.com/in/vidisha-gupta • Seattle, WA

Education

University of Washington, Seattle, B.S. in Computer Science, Minor in Mathematics September 2020-June 2024
GPA: 3.84/4.0
Relevant Coursework: Data Structures & Algorithms, Databases, Machine Learning, Software Design, Systems, Hardware/Software Interface, Advanced Linear Algebra, In progress: Networks, Robotics

Experience

Web Developer, TEDxUofW — Vue.js, TypeScript, HTML, CSS December 2021 - May 2022

- Created "Speakers" page for local TEDx conference website using Vue.js and TypeScript
- Built site navigational structure and common Vue components such navbar, footer, and info cards which were used by other members of the development team
- Collaborated with multiple stakeholders and teams (Design, Speakers, Conference Logistics) to launch website for conference with 300+ attendees and 1,200+ views on YouTube

Projects

Donation Buddy: SWEHacks Winner — Google Maps Javascript APIs, React, Bootstrap April 2021

- Created donation mapping page where users can find relevant nearby donation sites on a custom map built atop Google Maps Javascript API, Google Place API, and Geocoding API
- Wrote algorithm for API calls and filtering/selection logic and built frontend using React and Bootstrap
- Won the "Community" track of the SWEHacks 2021: ways one could make a positive impact on their community

COVID-19 Vaccine Scheduler — Java, SQL, Azure, Java JDBC August 2022

- Created a portal for caregivers and patients to schedule appointments and manage vaccine supply
- Used Azure SQL database to manage and store vaccine, scheduling, and login information

Spotify Phrase Playlist Generator — Python, Flask, Heroku, Bootstrap December 2020

- Created an application in a team of three that generates a Spotify playlist whose song titles form the inputted phrase
- Wrote backend in Flask and Python to query API and manage user authentication
- Deployed using Heroku

Leadership

Allen School Diversity, Equity, and Inclusion Committee, Undergraduate Representative November 2022 - Present

- Serve as a liaison between students and administration to further DEI efforts at the Allen School via student-led initiatives and K-12 outreach

COM²: Computing Community (Previously UW ACM Chapter), Chair May 2022 - Present

- Lead the largest student organization in the Allen School (1300+ members) to run research nights, social events, and mentorship program for hundreds of attendees
- Lead a team of 21 and engage with school leadership to improve diversity, equity, and access via student-led advocacy, events, and cross-club collaborations

COM²: Computing Community, Social Events Coordinator May 2021 - May 2022

- Spearheaded planning and execution of quarterly Allen School social events with 450+ students, faculty, and staff attendees

COM²: Computing Community, Associate Officer November 2020 - May 2021

- Organized social, academic, and career events to build community within the Allen School

ACM-W UW Chapter, Social Events Committee Member October 2020 - June 2021

- Organized social events for women and non-binary individuals in computing

Grace Hopper Celebration of Women in Computing, Attendee of vGHC 2021 September 2021

Honors

Gary A. Kildall Endowed Scholarship, Paul G. Allen School of Computer Science & Engineering September 2022

- Awarded to 2 outstanding CSE undergraduates based on academic merit out of 400+ applicants

Dean's List, University of Washington 2020-2021, 2021-2022

Award for Aspirations in Computing, Western Washington Affiliate, NCWIT February 2020

- Selected based on aptitude and aspirations in technology and computing

Skills

Java, Python, JavaScript, C++, C, NumPy, PyTorch, SQL, Linux, Git, React, Vue.js, JUnit, Bootstrap, HTML, CSS