

VIDISHA GUPTA

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Education

University of Washington, Seattle, BS in Computer Science, Minor in Mathematics September 2020-June 2024
GPA: 3.83/4.0
Relevant Coursework: Data Structures & Algorithms, Databases, Software Design, Advanced Linear Algebra, Machine Learning (in progress)

Experience

Web Developer, TEDxUofW — Seattle, WA December 2021 - May 2022

- Created "Speakers" page for local TEDx conference website using Vue.js and TypeScript
- Created site navigational structure and common Vue components such as navbar, footer, and info cards

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

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
- Lead a team of 16 and engage with school leadership to improve DEI via student-led advocacy, events, and cross-club collaborations

COM²: Computing Community (Previously UW ACM Chapter), 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 (Previously UW ACM Chapter), Associate Officer November 2020 - May 2021

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

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

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, SQL, Linux, Git, React, Vue.js, JUnit, Bootstrap CSS