ANAGHA KRISHNA

AUBURN, WA

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Programming Languages: Python, Java, HTML, CSS, JavaScript, C, Erlang, R, SQL
Frameworks: Node.js, Express, Bootstrap
Technologies: Google Cloud Platform, MySQL, MySQL Workbench, GitHub, IntelliJ

EDUCATION

University of Washington Tacoma   Anticipated Graduation: June 2025
Bachelor of Science in Computer Science and Systems   Tacoma, WA
- **Relevant Coursework:** Java, Python, C, Erlang, R, Data Structures, SDE and Quality Assurance, Database Systems Design, Algorithms
- **Dean's List:** Autumn 2021 - Winter 2022, Autumn 2022 - present

PROJECTS

Portfolio Website | Anagha Krishna Portfolio | GitHub Code   October 2022 - July 2023
- Developed a visually appealing and user-friendly portfolio website to showcase my skills, education, experiences, and achievements using HTML, CSS, and JavaScript.
- Integrated interactive features such as a contact form, enabling visitors to reach out seamlessly across different platforms.
- Employed JavaScript for dynamic content updates and improved user interaction, such as smooth scrolling and interactive project showcases.

VitalWatchers Database | GitHub Code   Oct. 2024 - Dec. 2024
- Collaborated with a team of three to design and develop a web-based frontend for a health summary analysis database application using Node.js and Express, demonstrating database operations through dynamic and intuitive interfaces.
- Implemented both direct HTML generation and JSON-based dynamic display patterns for database query functionalities, ensuring the application showcased a range of database operations.
- Utilized MySQL and MySQL Workbench through IntelliJ for efficient database management and query execution, integrated seamlessly with the frontend through backend logic.
- Built a visually consistent and responsive user interface using Bootstrap, enhancing user experience.
- Developed query interfaces to handle SQL queries of varying complexity, incorporating form validation, error handling, and result presentation in dynamic tables.
- Maintained secure backend processes for form submission and database interaction, ensuring reliable application functionality.

CODING AND COMMUNITY EXPERIENCE

Women in Computer Science - *Events Coordinator*   September 2022 - September 2023
- Participated in an all-inclusive club dedicated to creating a supportive and empowering environment for women in computer science.
- Collaborated with club members to plan workshops, guest speaker sessions, networking events, and other initiatives that promote diversity and inclusivity in the tech industry.
- Successfully implemented an initiative centered around highlighting influential women in the tech industry, focusing on their career journeys and contributions, resulting in a 20% increase in attendance.

The Programming Project - *Member*   October 2022 - Present
- Engage in a platform for students to share project ideas, seek advice from peers, and collaborate on coding challenges and projects.
- Contribute to multiple projects, gaining experience in different programming languages and frameworks.

Puget Sound Programming Competition   October 2023
- Participated in the Puget Sound Programming Competition (PSPC) in teams of three, developing programming skills by solving complex coding problems.