

# Anagha Krishna

+1 (253) 355-3199 | [anaghakrishna74@gmail.com](mailto:anaghakrishna74@gmail.com) | [LinkedIn](#) | [Personal GitHub](#) | [School GitHub](#)

## EDUCATION

**University of Washington Tacoma, B.S. in Computer Science**, GPA: 3.78 / 4.0 Sep 2021 - June 2025

**Relevant Coursework:** DSA, OOP, Python Programming, Operating Systems, Database Systems Design, Software Development & QA, Secure Coding Principles, Database Internals, Machine Organization, Computer Architecture, Statistics in Engineering, Game & Simulation Design

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, HTML/CSS, JavaScript, C, C#, R, SQL

**Frameworks & Tools:** Node.js, Express, Bootstrap, GCP, Junit, MySQL, MySQL Workbench, Git/GitHub, IntelliJ, VS Code, Linux

## EXPERIENCE

**Bright Sparks Academy** Remote, USA

*Software Development Build Volunteer* | Next.js, JavaScript, Tailwind CSS, GitHub June 2025

- Built a dynamic question submission form using Next.js and Tailwind CSS, integrating it into the student dashboard to support real-time question posting.

## PROJECTS

**Portfolio Website** | [Anagha's Portfolio](#) | [GitHub Code](#) | | HTML/CSS, Git Oct 2022 – July 2023

- Designed and built a responsive, visually engaging portfolio site using HTML and CSS.
- Showcased academic projects, skills, and experience in a clean, organized layout.
- Incorporated smooth navigation and modern styling techniques to enhance user experience across devices.

**VitalWatchers Database** | [GitHub Code](#) | HTML/CSS, JS, Node/Express.js, MySQL, Git Oct 2024 - Dec 2024

- Developed a full-stack web app to monitor and analyze patient data, improving accessibility and user experience.
- Built backend routes using Node.js and Express.js, integrating with a MySQL database to support dynamic queries and real-time reports.
- Implemented server-side HTML rendering and client-side JSON endpoints for flexible data output.
- Designed and styled custom HTML/CSS interfaces with JavaScript-based input validation, error handling, and dynamic table rendering.
- Collaborated in a team of 3, using GitHub for version control and managing backend logic through IntelliJ and MySQL Workbench.

**Flap Away - 2D Game Development Project** | [Game link](#) | [GitHub Code](#) | HTML/CSS Jan 2025 - Mar 2025

- Collaborated with a team to design and develop a 2D side-scrolling game inspired by *Flappy Bird*, incorporating game logic, physics-based movement, scoring, and level design.
- Implemented game mechanics including collision detection, sprite animation, score tracking, and level progression using object-oriented programming principles.
- Developed custom sound effects, visual transitions, and UI enhancements to improve gameplay experience and player engagement.

## LEADERSHIP

**Women in Computer Science** Tacoma, WA

*Events Coordinator* Sep 2022 – Sep 2023

- Coordinated 5+ professional development events, including guest panels, workshops, and resume reviews.
- Increased event attendance by 20% through promotional campaigns highlighting underrepresented voices in tech.
- Collaborated with officers to create inclusive programming and establish tech mentorship opportunities.

**The Programming Project** Tacoma, WA

*Member* Oct 2022 – May 2025

- Engaged in peer-led coding projects using various programming languages, developing solutions for weekly challenges.
- Participated in pair programming, enhancing collaborative debugging and testing skills.