

# Vedant Naidu

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## EDUCATION

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**Northeastern University**, Boston, MA

*B.S. Computer Science*, Sep. 2023-May 2027

**Skyline High School**, Sammamish, WA

*I.B. Computer Science Career Path Diploma*, Sep. 2019-Jun. 2023

GPA: 3.78/4.0, National Honors Society, National Science Honors Society

## EXPERIENCE

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**Techno Smart Kids**, *Lead Teacher*, Issaquah, WA, Jun. 2022. - Mar. 2023

- Taught engaging computer enrichment programs to over 100 children of varying age groups, utilizing applications and software such as Scratch and Python.
- Facilitated hands-on exercises and group activities for classes of 25+ students, resulting in significant progress, with over 80% of students mastering programming concepts.
- Collaborated with other teachers to develop and implement engaging lesson plans, improving the overall quality of the program

**Nirvana Tutoring**, *Web Developer*, Sammamish, WA (Remote), Nov. 2021 - Feb. 2023

- Designed and developed new features and functionalities for Nirvana Tutoring's online learning platform using HTML and CSS on Weebly platform, resulting in improved user experience for students and instructors.
- Optimized the platform's performance and usability using a responsive design.

## PROJECTS

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**Sole Stock**, *Sneaker Inventory Android App*

- Developed an Android Studio application that tracks sneaker inventory for a sneaker reselling business
- Ability to add and delete/retrieve items in the Firebase real-time database and display this information in a recycler view while calculating the total sum number of all items providing accurate inventory information
- Successfully tracked 100+ pairs of sneakers.

## LEADERSHIP & ACTIVITIES

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**Game Design Club**, **Skyline High School**, *President*, Sep. 2021 - Present

- Led and managed a 25-member game design club, teaching foundations of Object-Oriented Programming (OOP), providing members with an understanding of OOP concepts and best practices, and guiding them through creating simple games using OOP principles.
- Developed a mentorship program, pairing experienced members with newcomers.

**Java Club**, **Skyline High School**, *Vice President*, Sep. 2022 - Present

- Co-led and founded a 20-member Java club, organizing weekly meetings, workshops, and events to help members improve their Java programming skills.
- Developed and taught a comprehensive curriculum on Java data structures.

## SKILLS & INTERESTS

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**Skills:** Java, HTML, CSS, Firebase, Android Studio

**Interests:** Game Development, Education, A.I., Machine Learning, Chess, Pickleball, Film