Varshith Peddireddy

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SUMMARY

- Proficient in HTML, CSS, JavaScript and creates responsive, dynamic web applications with modern design principles.
- Proficient in Object-Oriented Programming principles and Java language
- Strong knowledge of data structures and algorithms.

PROJECTS

Snake Game - Python   Link to Demo

- Designed and implemented a fully functional snake game with increasing difficulty levels, real-time score tracking, and dynamic gameplay using the Pygame library in Python
- Enhanced game performance by optimizing event handling and graphics rendering, and improved user experience with intuitive controls and engaging sound effects.

CurrencyConvertX - HTML, CSS, JavaScript   Link to Demo

- Developed a dynamic currency converter system using HTML, CSS, and JavaScript, integrating a third-party API to fetch real-time exchange rates from real world databases.
- Implemented intuitive, user-friendly design with custom CSS for optimal usability and responsiveness, while seamlessly utilizing JavaScript to fetch and convert currency exchange rate data from a third-party API.

EXPERIENCE

Virtual Internship - Amazon Cloud   SEP 2023 - DEC 2023

- Engaged in a virtual internship program hosted by Amazon, focusing on cloud computing concepts and technologies.
- Explored practical insights into cloud computing, collaborated virtually, and honed teamwork and communication skills.

EDUCATION

2021 - present	Bachelors Degree at **Sreenidhi Institute of Science and Technology**	(GPA: 8.7)
2019 - 2021	Class 12th at **Sigma Junior College**	(Percentage: 98)

SKILLS

Java, C, C++, Python, Data Structure, HTML, CSS, JavaScript, Database,Web Development, OOP, SQL.

ACHEIVEMENTS

- Participated in Coign hackathon based on OOP and Data Strucrures in the college.
- Achieved Elite+Silver certification in NPTEL Java with a score of 75 percent.