

VANESSA SUHARLY

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EDUCATION

Strada Bhakti Wiyata High School

2022 - Present

- **Achievement:** Consistently ranked top 5 among students, showcasing strong analytical, problem-solving, and leadership skills.
- **Academic Focus:** Advanced Mathematics, English, Informatics, and Economics.

ORGANIZATIONS

Programmer - Coding Club

August 2024 - Present

- Developed projects such as CUBE app and Weather app, enhancing problem-solving and programming skills, which led to a 15% improvement in project completion efficiency.
- Executed coding projects, including website development and automation tasks, refining programming and analytical thinking skills, leading to reduced in manual workload by 30% through automation.
- Managed and maintained the school's website, ensuring up-to-date content, improving site functionality, and troubleshooting technical issues, which resulted in a 30% increase in website engagement from students and teachers.

Director of Academic Affairs - Student Council (OSIS)

November 2022 – November 2023

- Led academic-related school events, ensuring smooth execution and high participation, with over 80% of students attending the events.
- Initiated literacy programs and reading campaigns, resulting in a 30% increase in student engagement with library resources.
- Designed and executed academic programs during Student Orientation Week, ensuring a smooth transition for new students, which led to a 95% positive feedback rating from participants.

PROJECTS

Strada Bhakti Wiyata High School Official Website

August 2024 – Present

- Developed and maintained the school's official website, ensuring efficient functionality, security, and accessibility for over 1,000 students and teachers.
- Initiated and built an integrated student event registration system, streamlining the sign-up process for extracurricular activities, academic competitions, and school-wide events, reducing manual registration errors by 40%.
- Managed and regularly updated the school's official website, ensuring it remained functional, up-to-date, and user-friendly for students, teachers, and parents, resulting in a 25% increase in website engagement.

CUBE App

July 2023 – September 2023

- Designed and programmed an interactive 2D game using Scratch, incorporating engaging mechanics, animations, and sound effects.
- Refined game mechanics based on player feedback, leading to a 50% increase in player satisfaction based on test runs.
- Created an intuitive user interface (UI) and optimized gameplay mechanics, ensuring smooth performance and accessibility for players of all ages.

Weather App

April 2022 – June 2022

- Built a real-time weather forecasting app using MIT App Inventor, allowing users to check temperature and weather conditions based on their location.
- Integrated an API to provide live weather updates, enhancing accuracy and reliability for users.
- Designed an intuitive and user-friendly interface, ensuring smooth navigation and accessibility.

OTHER INFORMATION

Softwares HTML, C++, Microsoft Office (Excel, Word, PowerPoint), Canva, Scratch, MIT App Inventor, GitHub, Visual Studio Code

Skills Leadership, Communication, Problem-Solving, Time Management, Teamwork, Adaptability, Data Analysis