

# SANYAM GARG

[sanyamgarg.com](https://sanyamgarg.com) | [sanyamg@icloud.com](mailto:sanyamg@icloud.com) | Madison, WI

## OVERVIEW

Passionate and motivated Freshman in Computer Science seeking opportunities to apply and enhance technical skills in software development and engineering. Eager to contribute to innovative projects and gain real-world experience.

## EXPERIENCE

GRAPHIC DESIGNER AND CONTENT EDITOR, PYTECH UAE | July 2022 – June 2023

- Non-Profit organization geared towards providing free access to education in python programming for anyone interested.
- Managed the team's graphic content, created online resources and coordinated events.
- Coordinated and managed organization events, including webinars.

SDE INTERN, PUSTACK | November 2021 – September 2022

- Proficient in Flutter & Dart for mobile development, with hands-on experience in designing robust applications and performing extensive debugging to ensure optimal performance.
- Worked on a team project to design and deploy a real-world application, gaining practical experience in application development and agile software development methodologies.
- Assisted in the creation of detailed documentation for code and project-related information, contributing to enhanced team communication and knowledge transfer.
- Ensuring the delivery of reliable applications.

## Projects

TechYes KIS 2023

- Hosted a Business summit, inviting seasoned entrepreneurs from all over India and enthusiastic students from various schools to foster learning and networking.
- Held events and competitions like "Shark Tank" and "Mad Hat".
- Created structured networking sessions, allowing attendees to connect with like-minded individuals, potential collaborators, mentors, and even investors.

SPlanner

- A comprehensive Student Planner Mobile Application with an intuitive user-friendly interface, streamlining task management and academic scheduling.
- Ensured robust security with Firebase-hashed passwords and authentication.
- Integrated features like note management and overdue task alerts for enhanced productivity.
- Used Flutter and Dart for cross-device synchronization and accessibility.

## EDUCATION

University of Wisconsin, Madison | Computer Engineering, Freshman | September 2023

Kodaikanal International School | 3.8 GPA, IB Diploma Programme | July 2021

Class Representative, President of Programming Club

## SKILLS

- Programming Languages: Python, Dart, Assembly
- Software Development: Flutter
- Problem-Solving and Algorithm Design
- Data Structures and Algorithms
- Version Control (Git)
- Excellent communication skills, both verbal and written
- Strong dedication to community and environmental initiatives.

## CERTIFICATIONS

Skyscanner - Front-End Software Engineering Job Simulation | Issued by Forage, January 2024

The Complete 2021 Flutter Development Bootcamp with Dart | Issued by The App Brewery, October 2022

Python Core | Issued by Sololearn, July 2021

Python Data Structures | Issued by Sololearn, July 2021