# SANYAM GARG

sanyamgarg.com | sanyamg@icloud.com | Madison, WI

## OVERVIEW

Passionate and motivated Freshman in Computer Engineering 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

**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