SANYAM GARG

+1 (646) 599-7862 • sanyamg@icloud.com • garg47@wisc.edu
970 University Avenue, Madison, WI

EDUCATION

University of Wisconsin-Madison   Madison, WI
Bachelor of Science   August 2023 – May 2026
Expected Majors: Computer Science, Data Science

PROJECTS

StickyBoard   Madison, WI
Personal Project   January 2023 – March 2024
- **Engineered a dynamic web application** using HTML, CSS, and JavaScript, enabling users to create, customize, and organize digital sticky notes with an intuitive drag-and-drop interface.
- **Implemented persistent storage solutions** ensuring notes are saved across sessions in the browser's local storage, enhancing user convenience and data reliability.
- **Enhanced user experience** through customizable features such as resizable notes, color, font, and size adjustments, catering to diverse user preferences and improving overall usability.

SPlanner   Dubai, UAE
Personal Project   March 2022 - December 2023
- **Developed a comprehensive mobile application** using Flutter and Dart to assist students with task management and academic scheduling, ensuring seamless cross-device synchronization.
- **Designed efficient data storage and retrieval functions** utilizing dynamic arrays and linked lists to optimize performance and user experience.
- **Implemented Firebase authentication** for secure data handling, incorporating hashed password protocols to protect user information.
- **Integrated advanced productivity features**, including note-taking capabilities and alerts for overdue tasks, significantly enhancing user productivity and organization.

EXPERIENCES

Cognizant   Remote
Agile Methodology Job Simulation - Forage   April 2024 – May 2024
- Demonstrated an understanding of key project management concepts by creating a comprehensive presentation analyzing strengths and weaknesses of Agile and Waterfall methodologies.
- Showcased problem-solving skills by diagnosing and proposing solutions for development process issues encountered during sprints.

Skyscanner   Remote
SDE Job Simulation - Forage   November 2023 – January 2024
- Completed a job simulation by building a web application using React as a front-end engineer at Skyscanner.
- Developed a page for picking a travel date using Skyscanner's open-source Backpack React library.

PuStack   Remote
SDE Intern   November 2021 – September 2022
- Gained proficiency in Flutter & Dart for mobile development, with hands-on experience in designing robust applications and performing extensive debugging to ensure optimal performance.
- Acquired experience in application development and agile software development methodologies.

TOOLS

Programming Languages: Java, Python, Dart, CSS, JS
Software: Flutter, HTML5, Git, Microsoft Suite
Concepts: Object-Oriented Programming, Data Structures