

# SANCHITA DHARESHWAR

93432277 • [sanchita.dhareshwar@u.nus.edu](mailto:sanchita.dhareshwar@u.nus.edu) • [Github: sannie-beep](#) • [LinkedIn](#)  
• [Portfolio: https://sanchita-dhareshwar.vercel.app/](https://sanchita-dhareshwar.vercel.app/)

---

## EDUCATION

### National University of Singapore (NUS College)

*Aug 2023 – Present*

- Bachelor of Computing in Computer Science with NUS College Honors Program
- Awarded the NUS Merit Scholarship *(2023 – present)*

### School of the Arts, Singapore ( International Baccalaureate Diploma)

*Jan 2017 - Oct 2022*

- Awarded David Marshall Scholarship *(2017, 2022)*

## SKILLS

- **Programming languages:** Python, Java, C#, C, HTML, CSS, JavaScript
- **Concepts:** Data Structures and Algorithms, OOP, Software Engineering, Computer Organization Machine Learning Foundations, Schema Design
- **Developer tools:** Github, VSCode, JetBrains IDEs, Unity Game Engine, Photoshop, Illustrator

## PROJECTS

### Surf or Pay, HacknRoll Hackathon Project

*Jan 2025 – Present*

- Developed a task management web application that uses monetary forfeits to counteract procrastination—a common issue among urban students in Singapore where busy schedules and distractions often derail productivity.
- Worked on UI design and front-end development using React.js, CSS, and HTML, resulting in a responsive, user-friendly interface
- Upon completion, rollout to approximately 150 dorm residents is anticipated to improve task completion rates by 25-45%.

### Pocket Explorer, Apollo Orbital Project

*Mar 2024 – Present*

- Created an Android mobile game to spark biodiversity awareness and interest by over 30%, addressing the deficit in interest in urban nature observed among Singapore's youth and families.
- Implemented a JSON-based animal species database in Unity, optimizing C# scripts for seamless data retrieval and integration in the Android APK to reduce load times
- Proposed to director of LKCNHM leading to a prospective collaboration to expand our game's reach

## EXPERIENCE

### Customer Service Officer

#### People's Association (PA), Tele-Center Services, Singapore

*Dec 2022 – Jan 2023*

- Communicated clearly and concisely with hotline callers, including elderly clients to assist with PA's CDC vouchers scheme inquiries.
- Efficiently handled an average of 25+ inbound calls per day, with high quality service rated above 80% on audit scores.

## LEADERSHIP AND EXTRACURRICULAR EXPERIENCE

### Exco, NUS Games Development Group

#### Web Developer, (React.js)

*Feb 2025 – Present*

- Currently coordinating the design and development of an interactive timeline for CCA's website using the React framework, aimed at boosting student engagement and streamlining access to key information.

### Community, Activity and Service (CAS) Project,

#### Project Leader

*Oct 2021 - Jun 2022*

- Spearheaded the creation of 5 handmade comics highlighting migrant workers' daily lives, engaging 250+ primary students in over 2 primary schools, efficiently ensuring smooth project execution.
- Orchestrated an interactive activity that collected 150+ messages of gratitude, culminating in a commemorative card for migrant workers.