

RAJKUMAR SANJAY

NUS COMPUTER ENGINEERING UNDERGRADUATE

CONTACT

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OVERVIEW OF SKILLS

- Strategy & Planning
- Critical Thinking
- Flexibility
- Presentation Competency
- Research Expertise
- Computer Literate - Microsoft Office

EDUCATION

Bachelors of Engineering

National University of Singapore

- 2nd Major in Innovation and Design (Engineering)
- UTCP Curriculum (Tembusu College)
- Member of the Tembusu's College Student Committee (Sports Committee)
- Member of the Hornet XI programme (SAUVC competition 2026)

2025-2029

Singapore-Cambridge GCE A'levels

Eunoia Junior College

- Studied Physics, Chemistry, Economics and Mathematics at H2 Level.
- Graduated with 2 Distinctions (BC/BABA)
- Recipient of 2021 Eunoia's Best Progress Award

2021 - 2022

Singapore-Cambridge GCE O'levels

Edgefield Secondary School

- Studied Pure Mathematics, Additional Mathematics, Biology, Chemistry, Physics and Geography.
- Graduated with 8 Distinctions
- Recipient of 2020 Edgefield Secondary Outstanding Student Award
- Recipient of 2019 & 2020 Edusave Eagles Award for top 5% leadership and academic performance in the school

2017 - 2020

PROFILE

Aspiring computer engineer with strong leadership, organisational and critical-thinking skills. Passionate about innovation and technology with experience leading teams, managing events, and executing independent projects. Demonstrated ability to deliver results in diverse environments — well-suited for cross-cultural collaboration and overseas exchange programmes.

LEADERSHIP EXPERIENCE

Executive Committee Member of the Robotics & Computing Club

Eunoia Junior College

2021 - 2022

- Organised and delivered hands-on workshops and project showcases, fostering innovation and collaboration among members.
- Promoted skill-based competitions and events, boosting participation by 20% and enhancing practical learning in coding, robotics, and problem-solving.

Executive Committee Member of the 9th Student Council

Edgefield Secondary School

2019 - 2020

- Orchestrated large-scale school events (Open House, Orientation, CNY celebrations, Elections, Speech Day) for 500+ students and alumni, coordinating logistics, vendors, and volunteers.
- Led the organization of a large-scale entrepreneurship event that provided students with a platform to showcase their business skills in collaboration with external vendors. The event attracted over 5,000 residents from the surrounding community.
- Pioneered innovative initiatives such as an interactive website and engaging online games to foster school spirit and maintain student engagement during the COVID-19 restrictions.

WORK EXPERIENCE

IT Installer (Sub-Lead)

Micro 2000 Group Holdings Pte Ltd (Part-time)

2025-2025

- Conducted on-site installations, including hardware setup (computers, servers, printers) and software configuration.
- Performed basic troubleshooting and resolved IT issues to ensure smooth operations.
- Provided customer support during installations, maintaining clear communication and ensuring client satisfaction.

STEM Educator – Robotics & Programming

NK Robotics (Part-time)

2025-2025

- Delivered hands-on robotics and programming lessons to students aged 6–15, using LEGO-based projects to develop STEM skills and problem-solving abilities.
- Adapted teaching methods to diverse learning needs, including special needs students, fostering an inclusive classroom environment.
- Supported students in project work and showcase presentations, communicated progress to parents, and collaborated with administration to ensure smooth operations.

WORK EXPERIENCE

Platoon Sergeant at 35th Singapore Combat Engineers Battalion

Singapore Armed Forces

2023 - 2025

- Successfully led and executed multiple high-level military exercises, including an overseas mission in Thailand, a division-level exercise, and various local operations, overseeing and coordinating a team of 30 soldiers.
- Demonstrated strong leadership and team management skills by ensuring mission readiness, operational efficiency, and effective communication throughout each deployment.
- Actively promoted physical fitness and encouraged fellow soldiers to engage in training and team-building activities, fostering a strong sense of camaraderie and belonging within the platoon.
- Awarded the prestigious Commanding Officer Coin in recognition of exceptional leadership, dedication, and performance within the battalion.
- Honoured with the Silver Bayonet for graduating as the Distinguished Honour Graduate from the Combat Engineer Specialist Course, reflecting both technical excellence and leadership potential.