

# Kartikeya - *(Mononym)*

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## EDUCATION

### National University of Singapore

*Aug 2021 – May 2025*

- Bachelor of Computing (Honors) in Computer Science, Year 2
- Minor in Data Analytics

## EXPERIENCE

### Software Engineer • Google Developer Student Clubs NUS

*Aug 2022 – Present*

- Building a Learning Management System in a team of 7 for Food Bank Singapore's Project Juniors Club to digitalize in-person teaching programs
- Tech Stack: ReactJS, NodeJS, Express, PostgreSQL

### Web Developer • RVRC Action for Sustainability Symposium 2022

*Aug 2022 – Present*

- Developed new frontend interface in React single-handedly to modernize the website's appeal
- Implemented low-tech solution for professors to easily edit project abstracts by maintaining link to WordPress backend
- Tech Stack: ReactJS, Material UI, Axios, WordPress (Backend API)

### Web Developer • The BAUM Movement

*Jul 2021 – Present*

- Part-time website maintainer for student-run non-profit organization
- Self-learned UI/UX design principles and Figma over 2 months to design website successfully
- Increased page visits by 129% by analyzing website traffic data to enhance SEO

### Freelancer • Graphic Design

*Jan 2018 – Present*

- Created apparel designs and social media content for RVRC Freshman Orientation Programme
- Designed graphics for NUS Computing Club social media with over 4,000 followers
- Organized high school events with over 200 participants (MUN, Hackathon) as lead designer

## PROJECTS

- **Lockdown:** NUS Lifehack 2022 Honorable Mention; full-stack tablet security application developed using MongoDB, Express, NodeJS, ReactJS (MERN stack) and Material UI
- **OpenMic:** NUS Orbital 2022 summer project; full-stack social media platform for live entertainment networking developed using MERN stack, Material UI and Figma wireframes

## SKILLS

### Languages, Frameworks, Tools

JavaScript • Java • Python • R (Machine Learning) • Git • ReactJS • Markdown • HTML • CSS

### Additional Skills

Adobe Photoshop • Adobe Illustrator • Figma • Spanish CEFR A2 Proficiency

## LEADERSHIP

### Publicity Director, NUSSU Student Life Fair

*Jan 2022 – Aug 2022*

- Led a team of 4 to manage event's overall publicity direction for projected 40,000 attendees
- Contributed to event's design including logo, apparel, publicity booklets and social media

### NUS Ridge View Residential College

*Aug 2021 – Present*

- Vice-captain of the RVRC Tennis team