

# Gearoid Kor

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## Education

**Ngee Ann Polytechnic**  
Diploma in Information Technology

2022 – April 2026

**Unity Secondary School**  
'N' and 'O' Level

2018 – October 2021

## Skills

**Languages:**  
JavaScript/TypeScript, Python, Java, SQL, C#, C++

**Frontend:**  
React.js, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap

**Backend:**  
Node.js, Express.js, SQL Server Management Studio (SSMS), MongoDB, Firebase

**Tools:**  
Git, Jest, Figma, Swagger

**Soft Skills:**  
Problem-solving, Technical Communication, Team Collaboration

## Projects

**Hackathon Project, Full Stack Development Project**

- Collaborated with a 5-member team to build a dashboard platform using React.js and Next.js.
- Developed RESTful APIs with Node.js, Express.js, and MongoDB.
- Designed an AI-powered recommendation system to enhance user experience.
- Created a robust database schema for product management and transactions.

October 2024 – December 2024

**Mobile App Development, Course Project**

- Built a fitness tracking Android app in Java with a 5-member team.
- Implemented workout tracking features, including rep counting, set management, and health metrics.
- Developed backend with Firebase for real-time data sync.
- Contributed to UI development and backend architecture.

January 2024 – August 2024

**Backend Development, Course Project**

- Developed a collaborative educational platform with Node.js, Express.js, and SQL Server.
- Built responsive frontend interfaces using HTML5, CSS3, and Bootstrap.
- Created API documentation with Swagger for easy integration and maintenance.

January 2024 – August 2024

- Implemented unit tests with Jest, achieving high code coverage.
- Led UI/UX design with Figma, transforming our ideas into a well designed user interface.

## Co-Curricular Activities

**Ngee Ann Polytechnic**  
ICT Society (Member)  
Tabletop Games (Member)  
Badminton Club (Member)

**Unity Secondary School**  
National Cadet Corps (NCC) (2nd Sergeant)

- Led and trained the Secondary 1 batch as a 2nd Sergeant in NCC
- Taught essential drills and instilled discipline
- Fostered teamwork and resilience among cadets

## Certificates

- Professional Scrum Master I (Scrum.org)** — 2024 •
- Google Project Management Specialization (Google)** — 2024 •
- Foundations of User Experience (UX) Design (Google)** — 2024 •
- Learning Full-Stack JavaScript Development: MongoDB, Node, and React (Samer Buna)** — 2024
- Express Essentials: Build Powerful Web Apps with Node.js (Jamie Pittman)** — 2024

## Awards

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|--|---------------|
| <b>Edusave Certificate of Academic Achievement,</b><br>Ministry of Education (MOE) | April 2019    |
| <b>Edusave Award for Achievement, Good Leadership and Service, MOE</b>             | December 2019 |
| <b>Edusave Good Progress Award, MOE</b>  | November 2019 |
| <b>Edusave Award for Achievement, Good Leadership and Service, MOE</b>             | December 2016 |

## Languages

English

Chinese

## References

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