

William Gan

🖥️ Passionate Tech Enthusiast 🖥️

Singaporean | 📍 29 | 🌐 [Portfolio](#) | ✉️ hswg94@gmail.com | ☎️ +65 84340897 | [LinkedIn](#)

Skills

Frontend: HTML5, CSS, **JavaScript (ES6)**, EJS, **ReactJS**, **Redux**, Bootstrap, Chakra UI, MUI, Framer Motion
Backend: **Node.js**, **Express.js**, **MongoDB**, SQL, NoSQL, **REST APIs**, JWT Auth, bcrypt, multer, cookie-parser, Cloudinary API, Mapbox
Tools: Git & GitHub, Visual Studio Code, Postman, Docker, VM, NGINX, Figma
Misc: Unit & Automated Testing, Data Analytics
Soft Skills: Strong Communicator, Attention to Detail, Team Player

Relevant Experience

Jan 2023 – Oct 2023

Career Upskilling (Bootcamp, Courses, Projects)

- Successfully completed **3 major upskilling courses** and earned their respective **certificates**.
- Acquired **comprehensive knowledge and practical skills** in **Full-Stack development** by successfully finishing **The Web Developer Bootcamp 2023** on Udemy.
- Attained proficiency in **Advanced React Concepts** and **UI/UX design principles** through the completion of the **Meta Front-End Developer** course.
- Learned the concepts necessary for developing **E-Commerce Applications** during the **eCommerce Development with MERN Stack** course.
- Established my **Homepage**, showcasing my **Skills, Certificates, and Projects (WIP)**.

24 Aug 2021 – 7 Oct 2022

Software Engineer (Support) @ NCS

- Promptly **Respond and Rectify** all **application-related tickets** on **JIRA**.
- Ensure **System Stability** by **Monitoring and troubleshooting logs** in **Microsoft Azure**.
- **Record changes** to the application through **updating/creating software documentation**.
- Provide stakeholders with a **summary of project changes** by drafting **monthly reports** and slides.
- Fulfill **data extraction** requests by writing **SQL statements** for **Microsoft SQL Server**.
- **Resolved vulnerabilities** by identifying, updating, and verifying related libraries.
- Enhanced the **data processing pipeline** by performing **code changes** to **Python** scripts.

Education & Certification

In-Progress

- **AWS Certified Cloud Practitioner** – AWS

Oct 2023

- [eCommerce App Development 2023](#) - Udemy (Full-Stack)

Aug 2023

- [Meta Front-End Developer](#) – Meta (ReactJS, UI/UX, Figma)

Apr 2023

- [The Web Developer Bootcamp 2023](#) – Udemy (Full-Stack)

Jun 2021

- [Google Data Analytics Professional](#) – Google (SQL, R Programming, Tableau)

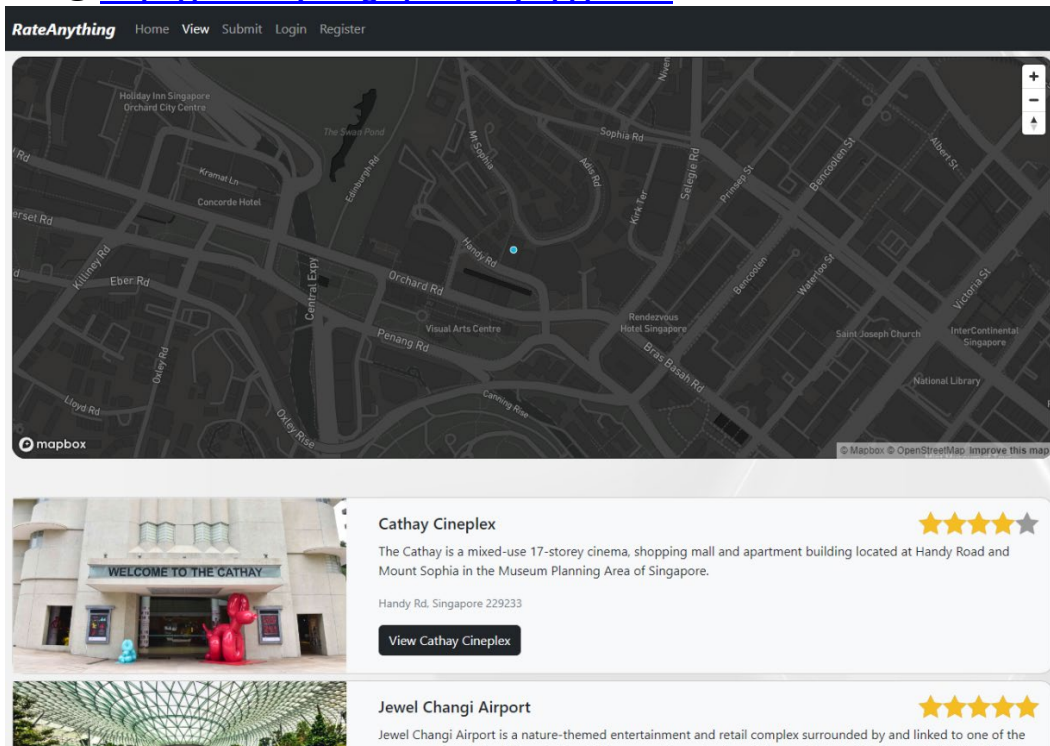
2015 - 2018

- **Diploma in Electrical and Electronics Engineering** - Republic Polytechnic

My Projects

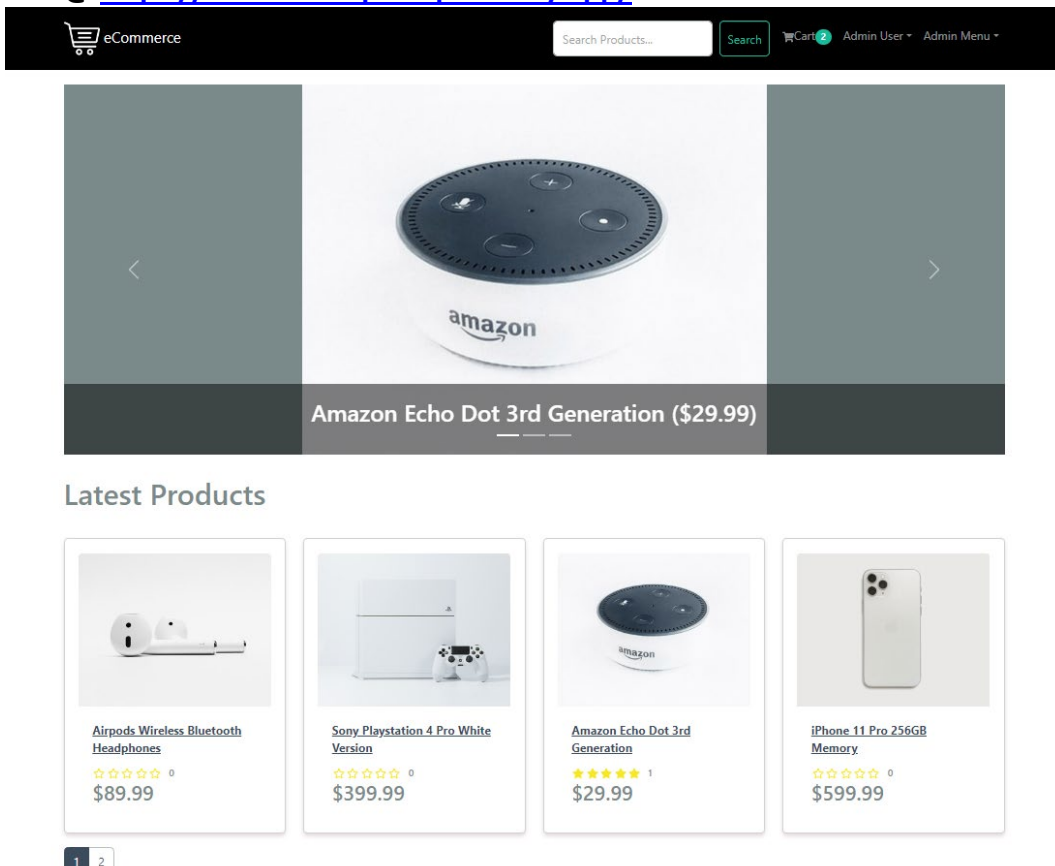
1. RateAnything | SSR Application built using EJS, Node.js, Express.js, MongoDB

URL @ <https://rateanything.up.railway.app/items>



2. eCommerce Concept | React Application built using Node.js, Express.js, MongoDB

URL @ <https://ecommercepoc.up.railway.app/>



Employment History

Software Engineer (Support) @ NCS

(Aug 2021 – 7 Oct 2022)

- Promptly **Respond and Rectify** all application-related tickets on JIRA.
- Ensure **System Stability** by **Monitoring and troubleshooting** logs in **Microsoft Azure**.
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Technician & Inventory Specialist @ Aftershock PC

(July 2020 – June 2021)

- **Improved workflow processes** by **automating inputs** on Google Sheets using **Nested Functions** along with **Google Apps Scripts**.
- **Ensure Data Integrity** by creating various algorithms in **Conditional Formatting**.
- Implemented an **Inventory Monitoring Dashboard** on Google Sheets with the use of **Pivot Tables**.
- **Forecasting of Potential Widespread Issues and Future Inventory Requirements** by **Analyzing Data Trends**.

Technician & Customer Support Officer @ PC Dreams

(April 2018 - August 2018 | Before Army)

- **Addressed Customer Inquiries** through the **Front Desk and Hotline**.
- Performed **Troubleshooting and Repair** of various **Consumer Electronics**.
- **Installed, Upgraded, and Configured Systems** according to the Clients' Requirements.
- Achieved **high levels of Customer Satisfaction** with a **high standard of Service**.

Associate Engineer (Intern) @ ST Electronics

(2017 - 6 Months Student Internship)

- **Designed and Simulated Environment** setting using **3D AutoCAD** Software.
- **Planned Video Coverage Requirements** with the use of **Architecture Level Plans**.
- **Complied with LTA Standards and Requirements**.