

T. Kishan

IT DIPLOMA STUDENT | FULL-STACK DEVELOPER IN TRAINING

+65 97211204 | 243308X@mymail.nyp.edu.sg | www.linkedin.com/in/kishan-thiru-5084b0319

Objective

Aspiring full-stack developer passionate about building intuitive and impactful web applications. I enjoy turning ideas into reality through clean, scalable code and thoughtful user experiences. Actively exploring the intersection between AI, automation, and frontend development and seeking opportunities to grow as a developer by working on real-world systems that make a difference.

Education

Nanyang Polytechnic

2024-2027

Diploma in Information Technology

Experience & Projects

UpCycle – E-Commerce Platform for Bicycles

2024-2025

- Co-developed an eco-focused web platform using Python, Flask and Jinjja to promote upcycling and resale of unwanted bicycles
- Key developer for the Store Finder feature, enabling users to locate nearby bicycle repair and retail shops
- Used Flask and Jinja to dynamically render location-based shop listings and ensure smooth user navigation
- Promoted sustainability by enabling users to upcycle and resell unwanted bikes, reducing waste and encouraging reuse

VHSearch – AI-Powered Email Management Tool for VHA Consultants Pte Ltd

(In Progress)

- Co-developing a full-stack app that scrapes emails and supports categorized smart replies
- Developing an AI-powered solution to automate email sorting and generate smart replies, improving response efficiency by reducing manual effort
- Leading AI-driven smart reply features using Generative AI to suggest, draft, and track responses
- Built React frontend with dynamic routing and integrated Node.js, Sequelize ORM, and MySQL backend for managing replies, drafts, user roles, and data
- Currently fixing bugs and enhancing input validation, AI recommendation accuracy, and reply lifecycle management

Consultancy Website – Web Development Project

2024-2024

- Built a responsive, multi-page website for a consultancy business concept as part of a web development assignment
- Designed clean, structured layouts with intuitive navigation using HTML and CSS
- Added interactivity with JavaScript for dynamic content and user-triggered behaviors
- Focused on accessibility, mobile responsiveness, and cross-browser compatibility

Skills & abilities

- Programming Languages: Python, JavaScript, C#, SQL
- Web Development: Node.js, React.js, HTML, CSS, JavaScript
- Databases & Tools: MySQL, Sequelize ORM, Git & GitHub, Visual Studio Code
- Software Engineering: Agile, Scrum, API Integration
- UI/UX Tools: Figma (Prototyping, wireframes)

Certifications

- IBM Cybersecurity Fundamentals
- IBM Web Development Fundamentals
- PCEP Python Certification

Co-Curricular Activities and Achievements

- **Edusave Character Award (ECHA), 2022**
– Recognized for exemplary conduct, integrity, and service to school and community
- **Logistics Head, NPCC (2022–2023)**
– Oversaw inventory, managed equipment for parades and camps, coordinated with team leaders
- **Edusave Award for Achievement, Good Leadership and Service (EAGLES), 2023**
– Awarded for demonstrating strong leadership, service, and academic performance
- **Subcommittee Member, Leo Club (2024–2025)**
– Volunteered in multiple initiatives and helped organize sessions for beneficiaries such as the National Kidney Foundation (NKF)
- **Member, NYP SIT Club (2024–Present)**
– Actively participated in school events such as Freshmen Open House and EAEFest

Hobbies

- UX design and app prototyping using **Figma**, examples can be found in my digital portfolio