Ishika Gopie

Summary — Full-stack software developer with 3+ years of experience designing secure, scalable applications, integrating third party platforms, and delivering high-impact client solutions. Proficient in Golang, Python, JavaScript, and Node.js with a strong focus on API development and microservices architecture. Recognized for bridging technical execution with client needs to deliver maintainable, high-quality software.

Skills

Languages: Python, C++, Golang, JavaScript, Frameworks & Libraries: VueJS, ReactJS, NodeJS, Fast API, SpringBoot

HTML/CSS, Java Core Skills: Full-stack development, Authentication &

APIs & Tools: REST, GraphQL, OAuth, Authorization, API Integration, Microservices,

Git Security Best Practices, Agile/Scrum

Experience

Mi-ink Ltd September 2025 – PRESENT

Software Developer

- Develop and maintain secure and scalable backend systems using Go for client platforms across multiple industries

- Manage platform deployment and maintenance, ensuring reliable and efficient system operations

- Build backend systems with WordPress front-end integrations for diverse client requirements

- Design and implement infrastructure for efficient project management, establishing CI/CD pipelines and deployment best practices
- Oversee and coordinate contractor work to ensure timely, high-quality delivery across multiple client projects
- Write clean, secure, and scalable code primarily in Golang for backend development
- Integrate backend systems with WordPress front-ends and external APIs across diverse industry sectors
- Conduct code reviews and ensure adherence to software development best practices and security standards
- Produce comprehensive technical documentation and provide knowledge transfer to stakeholders
- Collaborate directly with Managing Director and clients to understand requirements and deliver tailored solutions
- Participate in weekly project status meetings and provide regular updates on development progress
- Implement monitoring solutions and maintain cloud infrastructure to support scalable client platforms

Wepala Limited May 2022 – August 2025

Software Developer

- Designed and implemented secure and user-friendly login systems, including authentication and authorization mechanisms
- Build and consume RESTful and GraphQL APIs; integrated with SaaS appplications.
- Develop server-side logic and applications to manage data processing and business logic
- Develop front-end applications using popular frameworks like Vue.js
- Collaborated in the design, development, and maintenance of microservices, ensuring scalability and efficient inter-service communication
- Implement measures to safeguard sensitive data and mitigate potential vulnerabilities
- Analyse and resolve intricate technical challenges, implementing effective solutions
- Thoroughly test and debug software to guarantee its functionality, reliability, and security
- Develop SaaS applications, focusing on delivering high-quality, maintainable software
- Work directly with clients to gather requirements, provide technical guidance, and deliver solutions that meet their needs
- Utilise version control systems for codebase management and efficient collaboration with team members
- Engage in Agile development methodologies, including Scrum; contribute to sprint planning and retrospectives

Education

The University of the West Indies, St Augustine MSc. Data Science 2023-PRESENT

- Current GPA: 3.74

The University of the West Indies, St Augustine 2019-2022

BSc. Computer Science (Special)

- GPA: 3.67

The University of the West Indies, St Augustine 2018-2019

Pre-Science (N1)

ASJA Girls' College, Tunapuna 2014-2018

Caribbean Secondary Education Certificate (CSEC)

Awards & Achievements

- Faculty of Science and Technology Dean's Prize (2019) Best performance in N1 Computer Science
- Dean's Honour Roll (2019/2020, 2021/2022) Academic excellence recognition for outstanding performance
- First Class Honours, BSc Computer Science (2022) Graduated with First Class Honours, GPA: 3.67
- Current MSc Data Science GPA: 3.74 Maintaining high academic standards in graduate studies

Projects

- Full-Stack Healthcare Web Application

VueJS, Golang, JavaScript,

Contributed to the development of a web application enabling online patient registration and a doctor-facing dashboard for secure record management and data visualization.

- AI-Powered Accounting Platform

Golang, VueJS, JavaScript

Collaborated on building an AI-driven platform integrating with accounting software to automate transaction import, classification, and validation. Helped implement a chat-based interface for real-time financial queries and predictive insights.

- AI-Powered Educational Application

VueJs, Golang, JavaScript

Assisted in developing an educational application for medical students featuring AI-driven interactive chat Q&A, lesson delivery, and practice questions to enhance learning and retention.

- Hate Crime Analysis System

Python, Machine Learning, FAST API

Designed a predictive modeling system to analyze hate crime data and identify trends. Built an API and interactive visualizations to support stakeholders in prevention strategies.

- ERP Integration Application

JavaScript, Golang, VueJS

Helped develop an application integrating with ERP software to display enterprise data and support file/image uploads for streamlined record management.

- Personal Portfolio Website

ReactJS. Javascript. CSS. Netify

Designed and deployed a personal portfolio website to showcase projects and experience. Implemented responsive UI, smooth animations, and integration with GitHub for live project updates. ishika-portfolio1.netlify.app