

# Ishika Gopie

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**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

<b>Languages:</b> Python, C++, Golang, JavaScript,	<b>Frameworks &amp; Libraries:</b> VueJS, ReactJS, NodeJS, Fast API, SpringBoot
HTML/CSS, Java	<b>Core Skills:</b> Full-stack development, Authentication &
<b>APIs &amp; Tools:</b> 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
- 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 applications.
- 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

2023-PRESENT

#### MSc. Data Science

- 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

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- 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

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- **WeOS** *Golang — 2022–2025*  
Contributed to an open-source Golang framework, streamlining API design and improving developer productivity and maintainability.
- **Full-Stack Healthcare Web Application** *VueJS, Golang, JavaScript — 2023–2024*  
Collaborated on the development of a patient registration system and doctor dashboard, enabling secure record management and efficient data visualization.
- **AI-Powered Accounting Platform** *Golang, VueJS, JavaScript — 2022–2025*  
Developed features for an AI-driven accounting platform, including automated transaction handling and a chat interface for real-time financial insights, as part of a cross-functional team.
- **AI-Powered Educational Application** *VueJS, Golang, JavaScript — 2024–2025*  
Worked with a team to deliver an interactive learning platform for medical students, integrating AI-driven Q&A, lesson delivery, and assessments to improve engagement and retention.
- **Hate Crime Analysis System** *Python, Machine Learning, FastAPI — 2025*  
Designed predictive models and dashboards to analyze hate crime data, uncovering trends and supporting prevention strategies.
- **ERP Integration Application** *JavaScript, Golang, VueJS — 2025*  
Contributed to an integration layer with ERP software to surface enterprise data and streamline record management, including file and image handling.
- **Personal Portfolio Website** *ReactJS, JavaScript, CSS, Netlify — 2025*  
Designed and deployed a responsive portfolio with animations and GitHub integration for live project updates.  
`ishika-portfolio1.netlify.app`