

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

Languages: Python, C++, Golang, JavaScript, HTML/CSS, Java	Frameworks & Libraries: VueJS, ReactJS, NodeJS, Fast API, SpringBoot
APIs & Tools: REST, GraphQL, OAuth, Git	Core Skills: Full-stack development, Authentication & Authorization, API Integration, Microservices, 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
- 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
- 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

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

- 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

- **WeOS** *Golang — 2022–2025*
 - Implemented automated tests to improve code reliability and maintainability.
 - Fixed critical bugs and addressed framework stability issues.
 - Developed new features to expand API capabilities and support developer adoption.
- **Full-Stack Healthcare Web Application** *VueJS, Golang, JavaScript — 2023–2024*
 - Developed a hybrid patient portal for secure registration and record management.
 - Built backend APIs integrated with standardized health data formats.
 - Implemented login and authentication workflows to protect sensitive information.
 - Worked on an admin dashboard for staff to manage records and visualize data.
- **AI-Powered Accounting Platform** *Golang, VueJS, JavaScript — 2022–2025*
 - Worked on backend microservices to integrate with multiple enterprise systems.
 - Implemented authentication systems and supported frontend features.
 - Leveraged AI models and performed prompt engineering for automated transaction handling.
 - Provided real-time financial insights to improve workflow efficiency.
- **AI-Powered Educational Application** *VueJS, Golang, JavaScript — 2024–2025*
 - Worked on backend services to power an interactive learning platform for medical students.
 - Supported frontend features for lesson delivery, Q&A, and assessments.
 - Applied prompt engineering with AI models to generate practice questions and explanations.
 - Enhanced engagement and retention through AI-driven learning tools.
- **Hate Crime Analysis System** *Python, Machine Learning, FastAPI — 2025*
 - Analyzed public crime datasets to identify patterns and trends.
 - Developed predictive models including forecasting, gradient boosting, and linear regression.
 - Deployed models via a REST API for integration with dashboards and programmatic access.
- **ERP Integration Application** *JavaScript, Golang, VueJS — 2025*
 - Built backend services to integrate and surface enterprise data.
 - Developed secure file and image handling functionalities.
 - Enhanced cross-system workflows to improve data accessibility and management.
- **Personal Portfolio Website** *ReactJS, JavaScript, CSS, Netlify — 2025*
 - Designed and deployed a responsive portfolio using ReactJS with an atomic design structure.
 - Integrated live project updates from GitHub and hosted on Netlify.
 - Implemented interactive animations to showcase projects effectively.
 - Ensured maintainability and modularity through component-based design.