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
– 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 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   **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*
  Enhanced an open-source Golang framework that accelerates API design and development, improving developer productivity and code maintainability.
- **Full-Stack Healthcare Web Application** *VueJS, Golang, JavaScript — 2023 – 2024*
  Built a patient-facing registration system and a doctor dashboard for secure record management and data visualization, improving efficiency of healthcare workflows.
- **AI-Powered Accounting Platform** *Golang, VueJS, JavaScript — 2022 – 2025*
  Developed features for an AI-driven accounting platform integrating with third-party software to automate transaction import, classification, and validation. Implemented a chat-based interface for real-time financial insights and predictive analytics.
- **AI-Powered Educational Application** *VueJS, Golang, JavaScript — 2024 – 2025*
  Engineered an interactive learning platform for medical students with AI-driven chat Q&A, lesson delivery, and practice assessments, enhancing knowledge retention and engagement.
- **Hate Crime Analysis System** *Python, Machine Learning, FastAPI — 2025 – 2025*
  Designed and deployed predictive models to analyze hate crime data, uncovering key trends. Delivered an API and interactive dashboards to support evidence-based prevention strategies.
- **ERP Integration Application** *JavaScript, Golang, VueJS — 2025 – 2025*
  Created an integration layer with ERP software to surface enterprise data and streamline record management with file/image upload functionality.
- **Personal Portfolio Website** *ReactJS, JavaScript, CSS, Netlify — 2025 – 2025*
  Designed and deployed a responsive portfolio site with smooth animations and GitHub integration for live project updates. `ishika-portfolio1.netlify.app`