Ishika Gopie

📞 868-714-1623 — ✉ ishikagopie123@gmail.com — 🔗 linkedin.com/in/ishika-gopie-436000244 — ⚪ github.com/IshikaGopie

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++, Golng, JavaScript, HTML/CSS	**Frameworks & Libraries:**	Vue.js, React.js, Node.js, Fast API
APIs & Tools:	REST, GraphQL, OAuth, Git	**Core Skills:**	Full-stack development, Authentication & Authorization, API Integration, Microservices, Security Best Practices, Agile/Scrum

Experience

Wepala Limited   May 2022 – PRESENT
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)
– Graduated with First Class Honours
– Dean's Honour Roll (2019/2020)
– Dean's Honour Roll (2021/2022)
– Degree GPA: 3.67

The University of the West Indies, St Augustine 2018-2019
Pre-Science (N1)

– Faculty of Science and Technology Dean's Prize Awarded for the best performance in N1 Computer Science

ASJA Girls' College, Tunapuna   2014-2018
Caribbean Secondary Education Certificate (CSEC)

– 7 Subjects

Work Projects

– Developed a full-stack web application for a healthcare provider, enabling online patient registration and providing doctors with a dashboard for patient record management and data visualization.
– Developed an AI-powered platform integrating with accounting software to automate transaction import, classification, and validation. Implemented AI-driven financial insights, and a chat-based interface for quick access to financial data
– Developed an AI-powered educational application for medical students featuring an interactive chat interface for real-time Q&A, lesson delivery, and practice questions to enhance learning and retention.
– Developed an application integrating with ERP software to display data and enable users to upload files or capture images for streamlined record management.

Projects

– Developed a time management application using a constraint satisfaction algorithm
– Developed a Hate Crime Analysis system utilizing predictive modeling and interactive visualizations, including an API, to identify trends and inform prevention strategies for stakeholders.
– Created a React application that allows users to browse, search, and filter Pokémon Trading Card Game (TCG) cards using the Pokémon TCG API.