



GUNAGYNAG TAN

MERN, Python, Shopify Expert

@ felixbright0720@gmail.com

📍 Bishan Singapore

EDUCATION

Diploma in IT
Temasek Polytechnic

SKILLS

- Frontend: React.js (functional components, hooks), Redux, React Router, Tailwind CSS, Material-UI
- Backend: Node.js, Express.js, RESTful API design, JWT authentication, Role-Based Access Control (RBAC)
- Database: MongoDB with Mongoose ORM, schema design, aggregation pipelines, indexing
- Real-time features with Socket.IO and WebSockets
- Data visualization using Chart.js, Recharts, and D3.js
- Deployment and DevOps: Docker, GitHub Actions, AWS EC2/S3, Vercel, Netlify
- Custom Shopify theme development using Liquid, Online Store 2.0, and JSON templates
- Building private and embedded Shopify apps with Node.js, Express, Shopify App Bridge, and Polaris React components

About Me

I am a dedicated and skilled Full Stack Developer with over 4 years of professional experience specializing in the MERN stack, Python backend development, and Shopify eCommerce solutions. I excel in building scalable, high-performance web applications and custom Shopify stores that drive business growth.

With deep expertise in React.js, Node.js, MongoDB, and Express.js, I deliver clean, modular code and intuitive user interfaces. I complement this with strong Python skills for automation, data processing, and API development using frameworks like FastAPI and Flask.

Passionate about solving complex problems and optimizing workflows, I have a proven track record of leading projects from concept to deployment in remote, Agile environments. I'm committed to continuous learning and delivering solutions that combine technical excellence with business value.

Also I am always passionate I can work 12 hours for a day.

WORK EXPERIENCE

May 2023 – Apr 2025

TechNova Solutions – Remote

Senior MERN stackDeveloper

- Architected and developed multiple enterprise-grade applications using MongoDB, Express.js, React.js, and Node.js.
- Designed and maintained scalable RESTful APIs with secure authentication (JWT, OAuth) and role-based access control.
- Developed reusable, modular React components with advanced state management (Redux, Context API) and styled with Tailwind CSS and Material-UI.
- Implemented real-time data synchronization and notifications using Socket.IO and WebSockets.
- Optimized database schemas and queries in MongoDB for performance and scalability, including aggregation pipelines and indexing.
- Built and integrated complex third-party APIs, payment gateways (Stripe, PayPal), and cloud services (AWS Lambda, S3).
- Mentored junior developers and conducted code reviews to enforce best practices, clean code, and security standards.

- Working with Shopify REST and GraphQL Admin APIs for product, order, and customer management
- Implementing Shopify webhooks and checkout customization (Shopify Scripts & Functions)
- Integrations with third-party apps like Klaviyo, Recharge, Yotpo, Printful, ShipStation, Stripe, and PayPal
- Backend APIs with FastAPI, Flask, and Django
- Automation and scripting: web scraping (Selenium, BeautifulSoup), data manipulation (Pandas, NumPy), task scheduling
- Database ORM: SQLAlchemy
- Testing: Pytest, CI/CD integration
- Building CLI tools and ETL pipelines
- Version control: Git, GitHub
- Project management: Jira, Trello, Slack
- Design & prototyping: Figma, Adobe XD
- Agile methodologies and cross-functional teamwork

LANGUAGE

English

- Set up CI/CD pipelines using GitHub Actions and containerized deployments with Docker and Kubernetes.
- Collaborated closely with product owners and UX designers to translate business requirements into technical solutions.
- Led troubleshooting and performance optimization efforts, reducing response times by 40% and improving app reliability.

Jan 2022 – may 2023

Full Stack Developer (Python/ shopify)

CodeAxis Solutions – Remote

- Developed and customized Shopify themes using Liquid, including building reusable sections and dynamic templates for Online Store 2.0.
- Built private Shopify apps using Node.js and integrated with Shopify's REST and GraphQL APIs to enhance store functionality.
- Created backend APIs and automation scripts with Python (FastAPI, Flask) for data processing, inventory syncing, and order management.
- Automated product imports, pricing rules, and stock updates using Python scripts interacting with Shopify Admin API.
- Integrated third-party services such as Klaviyo (email marketing), Recharge (subscriptions), and Printful (print-on-demand) with Shopify stores.
- Implemented custom checkout logic and store workflows using Shopify Scripts and Webhooks for enhanced customer experience.
- Optimized Shopify store performance by streamlining Liquid code, minimizing HTTP requests, and improving SEO-related markup.
- Collaborated with frontend designers and marketing teams to ensure consistent branding and UX across all stores.
- Delivered scheduled reports and real-time dashboards combining Shopify sales data with analytics powered by Python and React.