GUNAGYNAG TAN

Python, Shopify, MERN Expert

@ felixbright0720@gmail.com

Bishan Singapore

EDUCATION

Diploma in IT
Temasek Polytechnic

2021 - 2022

SKILLS

- Python, Shopify, MERN stack
- Flack, FastAPI, Django, Pandas, Numpy, Selenium,Pytest.
- React.js, Redux, HTML5, Tailwind, Bootsrap
- Node.js, Express.js, REST APIs
- eCommerce: Shopify (Themes, Custom Apps, Liquid), Shopify CLI
- DevOps/Tools: Git, Docker, Jenkins, AWS (EC2, S3, Lambda), Postman
- Others: Web Scraping, Automation, CI/CD, GraphQL, Shopify API, Firebase

LANGUAGE

English

About Me

I am a highly skilled Python developer with over 4 years of experience in building backend systems, automation tools, and scalable APIs. Python is my strongest language, and I have used it extensively for web development (Flask, Django, FastAPI), data processing (Pandas, NumPy), and automation (Selenium, scripting, web scraping).

Alongside Python, I also bring expertise in Shopify development and the MERN stack (MongoDB, Express, React, Node.js), allowing me to deliver full-stack solutions across a wide range of projects—from eCommerce platforms to custom web apps.

I'm passionate about writing clean, efficient code and solving real-world problems through smart engineering. I thrive in collaborative environments and take pride in delivering reliable, high-performance software.

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

WORK EXPERIENCE

May 2023 – Apr 2025
TechNova Solutions — Remote

Senior Python Developer

- Designed and built RESTful APIs using FastAPI and Flask, serving over 250,000 users across multiple services.Meet with clients every quarter to update or renew services
- Developed an automated ETL pipeline using Pandas, SQLAlchemy, and PostgreSQL to process millions of data records daily, reducing manual intervention by 95%.
- Led the integration of third-party services such as Stripe, Twilio, and AWS SES, streamlining billing, notifications, and transactional emails
- Created a microservices architecture to separate data ingestion, processing, and reporting modules, improving system scalability and reliability
- Built custom task automation bots using Python, which saved ~20 hours/week in operations workload (report generation, ticket classification, alerts).

- Improved application performance by 40% through profiling, async optimization, and refactoring legacy codebases.
- Implemented unit, integration, and load testing using Pytest, Locust, and CI/CD via GitHub Actions and Docker, increasing code coverage to 90%+
- Mentored 3 junior developers, conducted code reviews, and created internal documentation and learning guides for Python best practices.
- Collaborated with frontend teams (React, Vue.js) to deliver seamless API integrations and UI enhancements.

Jan 2022 – may 2023

Full Stack Developer (Shopify / MERN)

CodeAxis Solutions — Remote

- Customized 10+ Shopify stores by editing themes using Liquid, integrating apps, and optimizing for speed and SEO.
- Built private Shopify apps using Node.js and Express, enabling custom checkout logic, customer segmentation tools, and discount rule engines.
- Developed dynamic admin dashboards using React.js and Chart.js, allowing clients to visualize sales, customer behavior, and inventory trends in real-time.
- Implemented custom API integrations between Shopify and third-party services (e.g., Shippo, Klaviyo, Printful), enhancing automation and workflow efficiency.
- Built responsive UI components using React + Tailwind CSS, with reusable design systems and global state managed through Redux.
- Designed and deployed backend services using MongoDB and Express, enabling real-time data updates and customer interaction tracking.
- Led performance optimization for multiple Shopify storefronts, reducing load times by up to 60% through lazy loading, asset compression, and structured schema markup.
- Used Shopify CLI and version control (Git) to manage and deploy store customizations in a structured, team-based environment.
- Worked closely with UI/UX designers and project managers to turn client ideas into functional, polished products on tight deadlines.