

Priyanka Kannan

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TECHNICAL SKILLS

Programming Languages: Python 3, SQL, JavaScript ES6+, HTML5, CSS

Back-End: PostgreSQL, pgAdmin, Django 4, FastAPI

Front-End: React, React Hooks

System Design: Microservices, Domain-driven design, Message passing, Event sourcing

APPLICATION DEVELOPMENT EXPERIENCE

GuideMe | Travel Planner Application

2023

- Engineered GuideMe's backend API with FastAPI for seamless user account management, including registration, retrieval, token generation, and secure operations.
- Intuitive Trip Management: Led the development of GuideMe's trip-planning web app, implementing streamlined API endpoints for trip creation, updating, retrieval, budget management, and itinerary organization.

CarLink Central | Car Dealership Application

2023

- Developed "Service" microservice with comprehensive APIs using Python for efficient management of service appointments, technicians, and vehicle sales.
- Implemented real-time data synchronization using Python's asynchronous features, ensuring seamless communication between system components.
- Enhanced customer experience and operational efficiency by integrating a user-friendly React-based Front-End with a Python-powered filter search bar for efficient access to sales history data.

OrganizeMe | Project & Task Manager Application

2023

- Utilized Python to track team progress, meetings, and project milestones promptly, cultivating accountability.
- Orchestrated project assignments using Python scripts, optimizing resources and workflow through clear communication for seamless execution.

PROFESSIONAL EXPERIENCE

Ellie Diagnostics | Logistics Manager

2022 - 2023

- Demonstrated a commitment to precision by achieving a remarkable 90% accuracy rate in the meticulous reconciliation of patient samples under my supervision.
- Spearheaded the creation of a dedicated department to address logistics challenges, minimizing sample loss, and strategically reducing operational costs.
- Successfully streamlined transportation routes, optimizing delivery times and reducing fuel consumption, enhancing operational efficiency and cost savings.
- Implemented a real-time tracking system that improved shipment visibility and reduced delivery delays by 90%.

Miller-Franklin | Medical Billing Specialist

2019 - 2022

- Specialized in patient account reconciliation, ensuring accuracy and compliance.
- Overhauled the company's billing and reconciliation process end-to-end to increase productivity and profitability.
- Boosted profit margins by 33% within the first year, a bump of \$100,000.
- Maintained a clear line of communication between 10 different medical facilities, enhancing coordination, patient care, and organizational efficiency.

Quadramed | Supervisor

2015 - 2019

- Boosted productivity and streamlined work processes consistently throughout my tenure.
- Under my leadership, my team of 4 completed multiple projects prior to the deadline without compromising quality.
- Ensured projects had an accuracy rate of 99.5% by utilizing strong analytical skills and attention to detail.

EDUCATION

Udemy, *Java Masterclass Certification*

2023 - Present

Hack Reactor, *Advanced Software Engineering Certificate*

2023