PRIYANKA KANNAN

Dallas, TX   ✈ pkannan3.swe@gmail.com   in [priyanka-dfw](https://linkedin.com/in/priyanka-dfw)   ☺ [pkannan3](https://github.com/pkannan3)   🖼 portfolio

TECHNICAL SKILLS

Programming Languages: Python 3, JavaScript ES6+, SQL, HTML5, CSS
Front-End: React, React Hooks, DOM manipulation, WebSockets
Back-End: Django 4, PostgreSQL, FastAPI, CI/CD, Unit Testing
System Design: Microservices, Domain-driven design, Message passing, Event sourcing
Developer Tools: Git, Docker, Excalidraw (Wireframing), Render

APPLICATION DEVELOPMENT EXPERIENCE

GuideMe   2024
Tech: FastAPI, Python, ReactJS, Bootstrap, Unit Testing | [GitHub](https://github.com)
Full stack travel planner app, enabling users to map trips, manage expenses, and create itineraries
- **Spearheaded stand-up meetings and project management** utilizing Notion and Excalidraw, enhancing team communication, and enabling daily progress tracking ensuring project cohesion and efficiency.
- **Implemented FastAPI-based API** in application, facilitating dynamic trip planning features, enhancing user engagement, and enabling real-time expense tracking with interactive budget graphs.

Portfolio   2024
Tech: Vite, ReactJS, Bootstrap, Express.js, Node.js | [GitHub](https://github.com) | [Site](https://site)
- **Engineered a visually appealing and modern personal portfolio** by incorporating **animations and diverse React-Bootstrap components** such as Cards, Carousels, Icons, and Screen Tracking.
- **Integrated an email service**, allowing users to contact me directly via email, and successfully deployed the project.

CarLink Central   2023
Tech: Django, Python, JS, HTML5, CSS, Bootstrap | [GitLab](https://gitlab.com)
Full stack development of car dealership application, tracking vehicles, technicians, and service appointments
- Developed Service microservice, featuring comprehensive APIs and **real-time data synchronization** for efficient service appointments, technicians, and vehicle sales management.
- Enhanced the customer experience and operational efficiency by developing a user-friendly React-based front-end equipped with a **responsive filter search bar** for efficient access to sales history data.

PROFESSIONAL EXPERIENCE

Ellie Diagnostics

Logistics Manager   Jul 2022 - Feb 2023
- Established and implemented efficient processes, including real-time tracking systems, minimizing sample loss, reducing operational costs, and achieving a **30% reduction in delivery delays**, optimizing efficiency and cost savings.

Business Systems Analyst   Mar 2022 - Jul 2022
- Streamlined company-wide processes and communication through **standardized SOP documentation** and collaborated with technical teams to design and model systems, **creating workflow diagrams and data models**.

Miller-Franklin | Medical Billing Specialist   2019 - 2022
- Revamped billing process end-to-end to enhance productivity and profitability, achieving a **33% increase in profit margins**, equivalent to a $100,000 boost.
- Facilitated **seamless communication among 10 medical facilities**, improving coordination, patient care, and organizational efficiency.

QuadraMed Healthcare Identity Experts | Project Supervisor   2015 - 2019
- Demonstrated exceptional leadership by **delivering projects ahead of schedule with 99.5% accuracy**, and overseeing the transition of hospital records to EPIC, resulting in improved efficiency, compliance, and data integrity.

EDUCATION

Udemy, *Java Masterclass Certification*   Mar 2024 - Present
Hack Reactor, *Advanced Software Engineering Certificate*   2023