

# PRIYANKA KANNAN

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## TECHNICAL SKILLS

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**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

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**GuideMe** 2024

Tech: FastAPI, Python, ReactJS, Bootstrap, Unit Testing | [GitHub](#)

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: ReactJS, Vite, Bootstrap | [GitHub](#)

- 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](#)

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

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**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 **90% 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

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**Udemy, Java Masterclass Certification** Mar 2024 - Present

**Hack Reactor, Advanced Software Engineering Certificate** 2023