

Dhara Patel | Junior Software Engineer

US Citizen | (732) 325-7257 | dhara519@gmail.com | LinkedIn.com/in/dhara-patel-fullstack-dev

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, SQL, TypeScript, HTML, CSS

Technologies: React, Node, Express, Django, FastAPI, PostgreSQL, MongoDB, AWS, Redis, Docker, Git, REST APIs

PROJECT EXPERIENCE

Lawyer Bot | AI Chatbot | In Progress | **Hugging Face**

Started Jan 2024

- Building an AI chatbot to assist underserved communities with basic legal needs.
- Implemented **RAG pipelines** with **Elasticsearch** and **Pinecone** for vector retrieval to enhance chatbot accuracy.
- Integrated a **BERT**-based re-ranking model, improving search relevance through query expansion techniques.
- Built and optimized RESTful APIs, ensuring efficient data retrieval and chatbot performance. (**FastAPI** & **MongoDB**)

Real-Time Payments API | **Django**, PostgreSQL, **Git**, and **JWT**

Jan 2025

- Built a secure payment API enabling real-time financial transactions with role-based access, prioritizing security.
- Optimized transaction processing with **Kafka**, improving reliability and scalability for high-volume payments.

Portfolio Website | **React**, **Javascript**, **Next.js**, **TailwindCSS**, and Framer Motion

Aug 2024

- Developed and deployed an interactive personal portfolio with smooth animations and optimized performance.
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PROFESSIONAL EXPERIENCE

Fullstack Software Engineer | CodersGenie

Dec 2024 - Present

- Architected scalable backend systems, improving API response times and data retrieval efficiency with **AWS**.
- Designed and containerized microservices with **Docker**, ensuring consistent development and production environments.
- Implemented **Redis** caching, reducing database query latency by 40% for optimized performance.
- Built **RESTful APIs** with strong data validation to support seamless integration between frontend and **NLP** components.
- Collaborated in weekly **agile** standups, aligning deliverables with cross-functional teams.

Software Engineer - Backend | Game Payy (Freelance)

Nov 2024 - Feb 2025

- Designed and deployed a scalable backend infrastructure using **Next.js**, **TypeScript**, **PostgreSQL**, and **Cloudflare**.
- Designed **microservices** for authentication, notifications, and social feeds, ensuring scalability.
- Developed comprehensive backend documentation to enhance QA processes and development workflows.
- Adhered to **SDLC** best practices throughout all phases, including requirements gathering, implementation, testing, debugging, and maintenance.

Fixed Income Data Analyst | Bloomberg LP - Global Data

Aug 2022 - Jan 2024

- Optimized and maintained 15+ **ETL** workflows monthly, automating data ingestion from 10+ sources (**Python**, **SQL**).
- Performed error analysis, **debugging**, and **code reviews**, resolving 20+ test failures weekly in **Jira**.
- Cleaned and processed large datasets (100K+ entries) for analytics and reporting.
- Collaborated with engineers to enhance data pipelines by implementing automated tests for error handling and reliability.

Sales Manager | Gravity Training Zone

April 2016 - July 2021

- Led product innovation, improving efficiency, reducing costs by 25%, and increasing client retention. Drove over \$100K in monthly sales through effective communication of product value.
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EDUCATION

Dual Bachelor of Arts in Economics and Psychology

April 2022

Rutgers University, New Brunswick, NJ

Software Engineering Program at Fullstack Academy

May 2024 - August 2024

Over 800 hours of development education and application (**React**, **AWS**, **Node.js**)