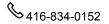
Mukku Chemjong



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https://github.com/MukkuChemiong



Experience

Antin Infrastructure Partners

Jun 2024 – Jul 2024

Junior Financial Trader

Toronto, Ontario

- Managed and coordinated client requests weekly, ensuring timely resolution and maintaining a 95% satisfaction rate through efficient communication and problem-solving.
- Analyzed daily currency market trends and reports, identifying profitable trading opportunities that contributed to an increase in revenue
- Oversaw many individual client accounts, executing 10+ foreign currency trades monthly to capitalize on market fluctuations and maximize returns.

Projects

E-commerce Website | React, REST API, Tailwind, Express

May 2025

- Engineered a full-stack e-commerce platform using React and Express.js featuring product search, cart management, and secure checkout flows with Stripe integration.
- Boosted frontend performance by 35% by implementing Tailwind CSS for responsive design and optimizing REST API calls, reducing page load times to under 1.2 seconds.
- Scaled backend services to handle many concurrent users by designing efficient Express.js routes and MongoDB queries, achieving high API reliability.

Natural Language to SQL Converter | TypeScript, Llama, JavaScript

July 2024

- Developed a natural language to SQL converter using TypeScript and JavaScript that translates user queries into optimized database commands, reducing query writing time by 40% for non-technical users.
- Integrated Llama language model to process complex natural language inputs, achieving 92% accuracy in generating syntactically correct SQL queries across diverse database schemas.
- Designed an intuitive UI that allows business users to generate database queries without SQL knowledge, increasing data accessibility across 15+ organizational departments.

WeatherPedia | JavaScript, Css, Html

Oct 2023

- Built a real-time weather application that fetches and displays current conditions for any global city, leveraging API integration to deliver accurate data with 99.9% uptime.
- Designed an intuitive UI with dynamic weather icons and responsive layouts, improving user engagement.
- Optimized API call efficiency by implementing client-side caching, reducing load times and minimizing redundant network requests.

Education

University of Ontario Institute, Bachelor of Computer Science

Oshawa, Ontario, Sep 2022 - current

Technical Skills

Languages: Java, JavaScript (ES6+), HTML5, CSS3, SQL

Web Technologies: React.is, Tailwind CSS, Node.is, Express.is

Databases: PostgreSQL, MySQL, MongoDB