Arockiya stephen — *Full stack developer*

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📅 20-07-1998

in https://www.linkedin.com/in/arockiya-stephen-29302216b/

PROFILE

As a highly skilled and motivated Full Stack Developer, I possess a strong passion for crafting innovative and user-centric web applications. My expertise lies in bridging the gap between front-end and back-end development, enabling seamless user experiences and robust functionality. With a solid foundation in programming languages, frameworks, and database management, I am committed to delivering high-quality solutions that drive business growth and exceed client expectations.

EDUCATION

Bachelor of Engineering (CSE) - CGPA : 8.1
Kongu Engineering College
2017 – 2020
Erode, India

Diploma in Computer Engineering - Percentage 98%
Kottai Mariyamman Polytechnic College
2015 – 2017
Salem, India

PROFESSIONAL EXPERIENCE

Full stack developer
Colakin - Full-time
02-2021 – present
Chennai, India

- Experienced in spearheading an innovative Email Invoice Processing Project, utilizing Python for automation of invoice process and React JS for dynamic design. Employed Spring Boot for backend development, resulting in streamlined and efficient invoice processing.
- Engaged in a project focused on enhancing online e-commerce apparel shopping experiences by implementing a Python web scraper to extract fashion product data from various e-commerce websites. Leveraged Elasticsearch for efficient data storage and retrieval, ensuring rapid access to information. Developed a user-friendly web application using ReactJS to provide size recommendations, thereby improving the overall customer experience
- Contributed to a pivotal project aimed at creating the ONDC Seller App, a groundbreaking solution facilitating seamless seller integration into a centralized system. Employed Node.js to architect and develop robust APIs, instrumental in enabling efficient onboarding processes onto the ONDC platform

Project Trainee - Intern
Coats - Full-time
11-2019 – 04-2020
Madurai, India

- Proficiently utilized the Python Matplotlib library to create insightful visual representations for complex datasets, enhancing data comprehension and decision-making processes.

SKILLS

Python (Building Microservices with Flask and FastAPI)

JavaScript (Use React JS Framework build an web application and also write the API with Node JS)

Java (Building Microservices with Spring Boot framework)

Docker (Dockerizing the Application for Deployment Environment)

LANGUAGES

- English
- Tamil

TECHNOLOGY

Elasticsearch

MongoDB

Docker

Apache Kafka

PostgreSQL

Keycloak

MySQL

RabbitMQ

Redis

Kong Gateway

PROJECTS

Kong Plugin: Prevent SQL injection and XSS Attack
The security plugin intercepts and blocks malicious SQL injection and XSS attacks while validating and securing incoming and outgoing web application data.
https://github.com/arockiyastephenl/kong-prevent-SQL-XSS 🔗

Push Notification
The system efficiently gathers data from batch processes, promptly notifying users regarding system load status, thereby mitigating overload risks. Additionally, it employs a push-based mechanism to bridge monitoring gaps for short-lived tasks, ensuring comprehensive data capture and augmenting monitoring scalability.
https://github.com/arockiyastephenl/push-notfication 🔗

Keycloak Token Exchange
Keycloak Token Exchange facilitates secure token exchange between clients and services, enabling tailored access tokens for specific resources, streamlining authentication, and bolstering centralized security in Keycloak-protected ecosystems.
https://github.com/arockiyastephenl/keycloak-token-exchange 🔗

Chat with AI
I've ingeniously developed a voice-enabled chatbot using ChatGPT's API key, seamlessly integrated into a React application, showcasing my adeptness in combining AI and frontend technologies for an interactive user experience.
https://github.com/arockiyastephenl/chat-with-ai 🔗

Youtube audio to Text Converter
I've leveraged Streamlit's Python library to create a polished audio-to-text web app, integrating powerful speech recognition APIs for accurate and customizable real-time transcriptions
https://github.com/arockiyastephenl/yt-audio-to-text 🔗

DECLARATION

I hereby declare that all the details provided above are true to the best of my knowledge.

Arockiya stephen
Kallakurichi