# Aishwarya Adyanthaya

#### Software Developer

I'm passionate about web technologies & performance. I always put customer as #1 in everything I do, carefully measuring impact for one and the business. I like participating not only in a technical development process but also in business growth.

#### **EXPERIENCE**

## **Blockonomics**, London, UK — Software Developer - March 2023 - Present

Implemented a partial payment feature allowing customers to pay for a product in multiple small installments. This was added to the backend for database recording and the UI on the orders page was modified to display the information accurately.

Implemented filters in the WooCommerce admin plugin orders page to filter by transaction IDs and blockchain addresses. These filters work effectively, even with multiple transactions in a single order.

Developed a Telegram bot to record the transaction completion state and update the UI accordingly, displaying the balance and a message when a payment is successful.

Created a developer <u>video tutorial</u> discussing the Blockonomics checkout API. To demonstrate the API, I built a NextJS application, wrote a corresponding blog post, and made the code available on GitHub.

# Al Fellowship, London, UK - April 2023 - Present

Studied the fundamentals and principles of Prompt Engineering, learning how to use them to achieve the best results from Large Language Models.

Working on implementing a tax advisor using the Alpaca-LoRa model trained on financial data. One approach involves using embeddings and cosine similarity techniques to find the most probable data for creating an optimized prompt containing all necessary context for the model to generate a correct answer

## **SAP,** Cork, Ireland — Engineer - June 2021 - October 2022

As a de-escalation architect, I resolved customer technical issues, enhancing satisfaction and minimizing downtime. By analyzing traces and developing solutions, I prevented fines and future problems.

I ensured the Go-Live of all SAP finance products with technical and functional support, preventing bugs and recurring issues for maximum impact.

Collaborating with the SAP finance team, I improved software development, maintenance, and user experience for brownfield clients.

## EY, Ireland — Developer - May 2020 - August 2020

Implemented an RPA prototype for EY finance clients utilizing Agile methodology to automate the business process.

The technical analysis which I worked on served as a roadmap, reducing the technical research work for their future RPA implementations.

## Ingram Micro, India — Software Engineer - July 2016 - August 2018

Worked on major projects such as (Prism, JDA, USMRI, MDG, Hermis, Apple reports), worked independently on 60 projects.

Successfully implementation that satisfied both business customers and managers, who appreciated the faster implementation of requirements under tight deadlines and high project pressure.

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#### **SKILLS**

**Programming Language**: Javascript, Python, Java, PHP, Solidity, HTML, CSS

**Technology**: Machine learning, Prompt Engineering, Artificial Intelligence, Blockchain, Git

Database: SQL, SAP Hana, Postgresql

#### **PROJECTS**

<u>Sentiment Analysis on IMDb Dataset -</u> <u>Kaggle Challenge</u>

Book GPT to answer questions from a book using Rails, React, Postgresql and OpenAl api

Computer vision project to detect the quality of fruit

Contributed to Blockonomics wordpress plugin using PHP & Javascript

GPT tool to answer wealth financial question using Alpaca-Lora model

## **AWARDS**

Awarded cash and appreciation card on successful implementation of Prism

Awarded prize for best startup idea for igniting start-up lab-2020

#### **EDUCATION**

M.Sc. in the Information system for Business Performance

(University College Cork, Ireland)