

Anas Ali

Monthly Billing Rate: \$3,311.72 per month

Artificial Intelligence / Machine Learning / Python Developer

An adaptable, responsible, dedicated, and hardworking person. Currently have approx 2 years of experience in Web Application Development, Implementation, and getting the job done. Anas is highly motivated and flexible to adopt anything new or upcoming for further implementation within a given task. He doesn't only work in his comfort zone but also tries to find ideal solutions out of his comfort zone. He has solid grip on implementing AI, Prompts, LLMs, training AI models using datasets and further integrations.

SKILLS

- Programming (Python / Java)
- React JS, Vue JS
- Client-Side Technologies (HTML, CSS)
- C, C++
- Matlab
- AWS
- Linux
- SQL
- Vision Control Tool (Git)
- Large Language Models
- Datasets Compilation
- Llama 2-13
- Wizard-Vicuna-13B

EXPERIENCE

AI / ML / Python Developer Workforce Commerce

Nov 2023 - Present

- Working on Llama2 open-source AI model to add prompt and fine-tune for movie production companies to generate stories, plots, casting, equipment and budgeting of a movie.
- In addition to Llama-2, Wizard-Vicuna-13B is used for the same requirements as above which provide results without community guidelines as movies involve violence, romance, gambling and much beyond community guidelines of a standard AI engine.
- All the configurations over colab or other AI hosting tools

Major Projects

May 2023 - June 2023

Website Designing on Fitness GYM Club

- Implementation of HTML for website design and used JavaScript to eliminate any potential errors, ensuring the applications ran smoothly on both Android and iOS platforms
- Utilized CSS to establish consistent font sizes for images and to structure the website with proper scaling.

Prediction of Vascular Ageing Using ECG Module

Oct 2022 - May 2023

- Utilizing a single lead ECG module, we collected our dataset

- Developed interactive visualizations to enhance data insights and aid decision-making
- Cleaned, pre-processed, and extracted ECG features from the data using Python
- Applied various machine learning and deep learning models to predict vascular aging, a cardiovascular disease

2D Matrix Multiplication in FPGA Using Verilog Nov 2022 - Jan 2023

- Designing a user input 2D matrix multiplication code in Verilog
- Implementing the SRAM technique and using finite state machines with a minimum of 3 finite states for the optimization of the code
- Deploying the overall code in FPGA and test its output

Multi-Thread Zipping and Unzipping of Text Files Using C Nov 2022 - Dec 2022

- Utilized OS concepts for thread management and synchronization using semaphores
- Designed efficient data structures and algorithms, employing dynamic arrays for handling large text data
- Ensured error-free code with Balgring and Helgring for memory leak detection and syntax optimization in loops

Electrical and I&C Engineering Intern Aug 2022 - Sep 2022

General Electric

- Acquired software skills through Maximo implementation and Usage
- Gained proficiency in differentiating instruments and electrical equipment via piping and Instrumentation Drawing (P&ID) analysis.
- I have developed a foundational understanding of Distributed Control Systems (DCS) and PLC principles.

EDUCATION

Bachelor of Science in Electrical Engineering Sep 2019 – May 2023

Information Technology University, Lahore