

Shabeeb Hasan

Generative AI Pipeline Engineer

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Website | GitHub | LinkedIn

Engineer building APIs and job-processing systems around image generation, LoRA training and virtual try-on. Combines paid Stable Diffusion backend work with Baydot image-platform builds and a separately labelled Go workflow experiment.

TECHNICAL SKILLS

Python | Stable Diffusion | LoRA | ComfyUI | FastAPI | Celery | Django | Docker | PostgreSQL | Go project work

SELECTED PROJECTS

Stable Diffusion and LoRA generation API | Client work

Built a Linux backend exposing image generation with client LoRAs and Stable Diffusion settings through an API supporting concurrent requests. [Project evidence](#)

Emotion app and LoRA training pipelines | Employment project

Worked on an Expo app with OpenCV/TensorFlow/scikit-learn and a FastAPI model service; queued LoRA training using Celery and Docker at Dis-Connect. [Project evidence](#)

FaceSearch image and virtual try-on platform | Baydot build

Built a Django/Celery and React platform with generation services, LoRA training, face search and virtual try-on workflows. [Project evidence](#)

genflow durable generation runner | Baydot build

Built a Go/PostgreSQL ComfyUI runner with leases, checkpoints, retry handling and duplicate-submit prevention. Tested with a fake ComfyUI service; not yet validated on a real GPU. [Project evidence](#)

EXPERIENCE

Independent Software Engineer and Consultant | Nov 2015 - present

Client delivery across AI applications, web and mobile products. 133 completed contracts; 71% from repeat clients. Requirements, engineering, testing and handover.

Artificial Intelligence Researcher, Regex. | Apr 2026 - present

Applied AI research, model evaluation and validation.

Founder and Software Engineer, Baydot | Jan 2016 - present

Software services and own product development; AI consulting since 2020.

Software Developer, Dis-Connect, Germany | Nov 2024 - Jul 2026

PHP/Yii2 and SAP integration; Expo emotion-analysis application and FastAPI/Celery LoRA training pipelines.

Software Developer, Synapse Consulting | Jan 2014 - Mar 2016

Web, mobile and desktop application delivery for agency clients.

EDUCATION

PhD Computer Science, University of Karachi - in progress.

MPhil Computer Science, University of Karachi, 2019-2021; probabilistic ML research.

MS Computer Science, IBA Karachi, 2017-2018. BS Software Engineering, University of Karachi, 2012-2015.