

Samin Yeasar Arabi

Full Stack Developer · AI Engineer

arabi@email.com · Dhaka, Bangladesh · [github.com/arabi](#) · [linkedin.com/in/arabi](#) · Open to Opportunities

PROFILE

Full stack developer and AI engineer with a passion for crafting seamless digital experiences — from pixel-perfect interfaces to intelligent backend systems. I care deeply about both the craft and the impact of what I build.

SKILLS

FRONTEND

HTML · CSS · JavaScript · React.js · Next.js

MOBILE

Flutter · Dart · iOS · Android

SYSTEMS

C++ · Python · Julia · Performance

AI / ML

LLMs · Fine-tuning · AI Pipelines · PyTorch · Data Science

BACKEND

Node.js · REST APIs · Git · Docker · Linux

EDUCATION

Computer Science & Engineering

University · Dhaka, Bangladesh

Bachelor of Science

2020 – Present

LANGUAGES

Bengali Native

English Professional

Hindi Speaking — Decent

Urdu Speaking — Decent

EXPERTISE

- Designing interactive frontends with React and Next.js
- Building cross-platform mobile apps with Flutter & Dart
- Developing high-performance computational solutions in C++, Python & Julia
- Engineering and fine-tuning machine learning models
- Building LLM-powered pipelines & integrating AI into real-world products

PROJECTS

01 AI Inference Dashboard [gadgetguide.pages.dev](#)

Real-time LLM monitoring & evaluation interface. Built to observe model performance, latency, and output quality across inference runs.

Next.js

Python

AI

02 Cross-Platform Wallpaper App [arabi.pages.dev](#)

Flutter application with dynamic wallpaper management, masonry grid, infinite scroll, shimmer loading, pinch-to-zoom, and dark/light theming.

Flutter

Dart

Pexels API

03 High-Performance Compute Engine [github.com/arabi](#)

Scientific computation library optimised for throughput. Targets numerical methods and data-intensive workloads.

C++

Julia

Performance

04 LLM Fine-tuning Pipeline [github.com/arabi](#)

End-to-end training & evaluation framework for language models. Covers data preparation, LoRA fine-tuning, and benchmark evaluation.

Python

PyTorch

ML

05 Star World [starworld.pages.dev](#)

An immersive interactive web experience with particle systems and real-time rendering.

JavaScript

WebGL

Canvas