

Samin Yeasar Arabi

Full Stack Developer · AI Engineer

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● 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

HTML CSS JavaScript React.js
Next.js
Flutter Dart iOS Android
C++ Python Julia Performance
LLMs Fine-tuning AI Pipelines PyTorch
Data Science
Node.js REST APIs Git Docker
Linux

EDUCATION

Computer Science & Engineering

University (Dhaka, Bangladesh)
Bachelor of Science
2020 – Present

LANGUAGES

Bengali Native

English Professional

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

- 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
- 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
- High-Performance Compute Engine** github.com/arabi
Scientific computation library optimized for throughput. Targets numerical methods and data-intensive workloads.
C++ Julia Performance
- 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
- Star World** starworld.pages.dev
An immersive interactive web experience with particle systems and real-time rendering.
JavaScript WebGL Canvas

WHAT I BRING

End-to-End Ownership —

From wireframe to deployment — I own the full lifecycle.

AI-First Thinking —

Every product gets considered for where intelligence adds value.

Performance Mindset —

Whether frontend or compute, I optimize for real-world constraints.

Clean Code Culture —

Readable, maintainable, and well-commented by default.