

SAMIN SAIKIA

Full Stack Developer • AI & ML Engineer • Agentic AI Systems

▫ Assam, India | github.com/saminsaikia | **Available for Projects**

PROFESSIONAL SUMMARY

Passionate full-stack developer and AI enthusiast with 3+ years of experience building intelligent digital products. Expertise spans web development, machine learning, deep learning, and agentic AI systems. Known for clean, maintainable code, pixel-perfect UI design, and delivering end-to-end solutions that solve real-world problems. Committed to continuous learning and pushing the boundaries of modern technology.

TECHNICAL SKILLS

Frontend: HTML5 • CSS3 • JavaScript • Bootstrap • Google Fonts

Backend & DB: Python • Flask • Django • MariaDB • MySQL

AI / ML: Groq API • Google AI Studio • OpenCV • Scikit-learn • PyTorch • NumPy • Pandas • Matplotlib • Plotly • SciPy • *TensorFlow*

Tools & Deployment: Git • GitHub • Netlify • Render • Windows Terminal

Specializations: CNNs • Transformers • LLMs • Agentic AI • REST APIs • Multi-Agent Systems

KEY PROJECTS

MAXUS — Jarvis-Style AI Operating System [\[Agentic AI\]](#)

Stack: *Groq API • Flask • JavaScript • OpenCV • Voice Processing*

A modular AI assistant combining LLMs, multimodal vision, voice interaction, and persistent memory into a unified AI console. Features tool-use, self-contained reasoning, and a cinematic AI system interface.

url : <https://github.com/Samin-Saikia/MAXUS-A-Jarvis-Style-AI-Operating-System>

MAX.sys — Multi-Agent Software Builder [\[Agentic AI\]](#)

Stack: *Flask • Groq • Multi-Agent LLM Pipeline*

Fully automated, human-in-the-loop AI pipeline that takes a project idea from concept to documented codebase via specialized LLM agents (Architect, Builder, Tester, Documenter).

url : <https://github.com/Samin-Saikia/MAX.sys-Multi-Agent-Software-Builder>

MAX Research — Deep Research Intelligence Engine [\[Agentic AI\]](#)

Stack: *Flask • Groq/Compound • HTML • Web Scraping*

Locally-hosted AI research agent that autonomously browses, reads, and synthesizes web information into comprehensive reports. Powered by Groq's compound reasoning capabilities.

url : <https://github.com/Samin-Saikia/MAX-Research-Deep-Research-Intelligence-Engine>

NeuroScan AI — Brain Tumor Classifier [\[Deep Learning\]](#)

Stack: *Pandas • TensorFlow • Keras • Flask*

□ Brain MRI classifier built with MobileNetV2 transfer learning — 88.1% accuracy, TFLite optimized, deployed on Render. Full pipeline: Google Colab training → Flask API → live web app. No local environment used.
[url : https://github.com/Samin-Saikia/NeuroScan-AI-Brain-Tumor-Classifer](https://github.com/Samin-Saikia/NeuroScan-AI-Brain-Tumor-Classifer)

SentiScan-Product Review Intelligence [\[Machine Learning\]](#)

Stack: *scikit-learn* • *HTML* • *FLASK*

ML-powered product review sentiment analyzer — TF-IDF + Linear Regression trained on 190K+ Flipkart reviews, served via Flask REST API with a stunning frontend. Live on Render.

[url : https://github.com/Samin-Saikia/SentiScan-Product-Review-Intelligence](https://github.com/Samin-Saikia/SentiScan-Product-Review-Intelligence)

DevPulse [\[Web App\]](#)

Stack: *Flask* • *HTML* • *GitHub OAuth2*

GitHub analytics dashboard built with Flask, SQLAlchemy and Chart.js. OAuth login, background sync, commit heatmap, language distribution and hourly activity charts

[url : https://github.com/Samin-Saikia/Devpulse](https://github.com/Samin-Saikia/Devpulse)

SERVICES OFFERED

- ▶ Web Development — Custom responsive websites and complex web applications
- ▶ Full Stack Development — End-to-end REST APIs, databases, and authentication systems
- ▶ Machine Learning — Predictive models and ML pipelines for data-driven insights
- ▶ Deep Learning & AI — CNNs, Transformers, LLMs for computer vision and NLP tasks
- ▶ Agentic AI Systems — Autonomous AI workflows with tool-use, planning, and multi-step reasoning
- ▶ Data Analysis — Statistical analysis and visualization using Python data science stack

HIGHLIGHTS

3+ Years Experience **20+** Projects Completed **10+** Technologies Mastered

Open to freelance projects, collaborations, and full-time opportunities.