

Gautam Anand

Full-stack developer with 6 years of experience. Effective working independently and as a team contributor.

gautam@codergautam.dev

Skills

Frontend: JavaScript, React, Next.js, Tailwind, MUI

Backend: Python, Node.js, Express, Flask, PyTorch, OpenCV

Other: React Native, Expo, OpenAI APIs, Electron, MongoDB, Postgres

Professional Experience

Jun 2024 - Present

Fuller Research Group, Stanford - *Software Engineer*

- Working as an intern building an AI platform for processing hyperspectral interferograms
- Created application that allows for running model locally w/ CUDA & analyzing resulting data eye "Thin Film" thicknesses (currently in use at Alcon), publication pending

Feb 2022 - March 2024

Full Stack Developer @ Replit- *Freelancing*

- Worked with Neurosurgeon at Duke to build SurgeryGPT (using Vector DB)
- Built a GPT-3 Fine Tuned RFP Questionnaire Completing App
- Built a Chrome browser extension for broadcasting live audio (WebRTC & P2P)
- Built landing page for Replit's India division
- Worked with Realeyes to build a POC that recognizes the users emotion via camera and uses GPT to respond with suitable messages (for personalized ads or healthcare purposes)
- Recognized as "Top 1% Developer" on Replit, noticed by Paul Graham and Amjad Masad on Twitter (both follow me)

Personal Projects

Nov 2021- PRESENT

Multiplayer Games

- Built multiplayer games Swordbattle.io and WorldGuessr currently at 1,000,000 MAU
- Experience with SEO, anti-cheat mechanisms and load balancing to handle high CCU

AI Projects

- Built a series of AI generator apps on Play Store with over 50,000 downloads
- Experience fine tuning LLMs (Llama, GPT-4o) and optimizing their cost & performance

Awards

- Led team that won 1st place at Atlanta BDPA High School Coding Competition (Aug 2023)
- Competitive programming at Advent of Code, ranked #2 in my city with global placements
- Won the Replit 2022 Gamejam with Spicywar.io
- 5 on AP Computer Science exam (Java)