

AbdulMuqeeet Mohammed

📍 Acworth, Georgia ✉ AbdulMuqeeet.Mohammed@yahoo.com ☎ (470) 272-4878 🌐 github.com/Mr-Thack
 💼 AbdulMuqeeet Mohammed 🔄 Mr-Thack

Profile

CS Student (**Junior @ GT**); **Full-stack Web & Dev** with an attitude of **AI Automation**

Focus: SvelteKit, Supabase, TypeScript, FastAPI, Python, LLM's

Education

- BS Georgia Tech**, Computer Science (System Architecture & Information Networks) Atlanta, GA
 Junior standing (60+ credits) (Graduating Next Year) Aug 2025 – Now
 • Relevant coursework: DSA, OOP, Program Design, Computer Architecture
- HS Kennesaw Mountain High School**, High School Diploma Kennesaw, GA
 • STAR Student (highest SAT); Top of my class (depending on the metric) Aug 2022 – May 2025

Experience

- Masjid Suffah — Maktab Portal**, Full-stack Developer (Volunteer) Kennesaw, GA
 Built full-stack portal (Supabase, SvelteKit, ShadcnUI / Tailwind) to manage enrollments and custom payment logic for ~60 students Summer of 2025
masjidsuffah.netlify.app/maktab [🔗](#)
 • Automated admin workflows and reduced manual processing to nearly nothing.
 • Implemented role-based access, reporting, and documentation. [Repo Here](#) [🔗](#)
- Cobb County School District**, Automation Engineer (Sort of an Intern, but not exactly) 514 Glover Sreet SE, Marietta, GA Fall of 2024
 Authored Python pipeline calling the OpenAI API to sort, categorize, and summarize enhancement requests for the CTLS platform.
github.com/Mr-Thack/Summarizer [🔗](#)
 • Saved ~4 hrs/week (~130 hrs/year) of manual review.
 • Packaged a reproducible script and delivered an [internal presentation](#) [🔗](#)
- Masjid Suffah — Website**, Ongoing Maintainer (Volunteer) Kennesaw, GA
 Maintain information and prayer timings website June 2024 – Now
masjidsuffah.com [🔗](#)
 • Resolved PHP migration issues, rewrote legacy modules, and fixed GoDaddy deployment problems to ensure 100% uptime and reliability.
 • Performed bug fixes and incremental feature updates.
- MS Cleaners**, Clerk + Machine Maintenance 4047 Canton Road, Marietta, GA
 Handled customer interactions, inventory tagging, and light machine maintenance Summer of 2024,
 • Streamlined turnaround through improving workflow and repairing machinery.
 • Became proficient in handling customers
- Computer Repairs Plus**, Computer Technician 3327 Cobb Pkwy NW, Acworth, GA Summer of 2022
 Diagnosed and restored desktops and laptops, doing software fixes, hardware swaps, upgrades, and refurbishing for reuse and recycling.
github.com [🔗](#)
 • Processed 30+ rigs a day quickly and correctly
 • Was given a paid return offer

Projects

- Kerplunk** Summer to Fall of 2023
 Real-time messaging & group management platform for classrooms.
 • Backend lead (FastAPI, custom Protobuf-backed DB, deployed on self-hosted and homebuilt Alpine Machine)

- Frontend work (mostly functional; not design)
- Integrated real-time notifications and group management; repo: github.com/Mr-Thack/kerplunk

Summarizer / SummarizerPresentation

Fall of 2024

NLP pipeline and presentation demo for county enhancement request automation.

- NLP demo + Reveal.js presentation demonstrating the automation pipeline used for Cobb County School District; repo: github.com/Mr-Thack/SummarizerPresentation

AICAD (prototype)

Sept 2025 – Now

Prototype AI-assisted CAD sketch → render pipeline.

- Sketch-based CAD prototype that calls OpenRouter + large multimodal model (demo pipeline); listed as a research prototype; repo: github.com/Mr-Thack/AICAD

SenaTowing

Mobile-responsive website for local towing business.

- Built SEO-friendly, fast-loading, mobile-first site for emergency towing
- Attractive but streamlined designed
- repo: github.com/Mr-Thack/SenaTowing

ManimTTS-Testing

Fall of 2025

Manim extension to sync TTS audio with animations.

- Extension integrates local TTS models with Manim to produce narrated, timestamped animations
- repo: github.com/Mr-Thack/ManimTTS-Testing

Silogue

Spring of 2023

Lightweight webserver framework in Nim focused on developer experience.

- Designed for quick onboarding and small services
- Emphasizes macro-based ergonomics and performance
- repo: github.com/Mr-Thack/Silogue

SHA256VK (research/prototype)

Fall of 2025

SHA256 implementation using Vulkan + C++ (Kompute).

- Exploratory implementation (performance/accuracy still under investigation)
- repo: github.com/Mr-Thack/SHA256VK

Skills

Languages: JavaScript/TypeScript, SQL, Python, Bash, C++, X86 ASM, Nim, Haskell

Frameworks & Tools: SvelteKit, FastAPI, Supabase, Tailwind / ShadcnUI, Bulma, Bootstrap, Reveal.js, Manim, Kompute, Docker, Git, Linux

AI / NLP: OpenAI API, LLM prompt engineering, Ollama Configuration, NLP pipelines, local TTS models

Deployment & Ops: GoDaddy, Netlify, self-hosted servers, CI/CD basics, performance debugging

Extracurricular Activities

- Volunteer web developer / maintainer for local Masjid projects (site maintenance, payment portal, deployment).
- I'm the computer repair guy (fixed 5+ friends' laptops/computers)