

# AbdulMuqeeet Mohammed

📍 Acworth, Georgia

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🌐 [github.com/Mr-Thack](https://github.com/Mr-Thack)

💻 AbdulMuqeeet-Mohammed

🔗 Mr-Thack

🇺🇸 US Citizen

## Education

- BS Georgia Tech, Computer Science** (Threads: *System Architecture & Information Networks*) (GPA: 3.63) Atlanta, GA
- Junior by Standing (60+ credits) Aug 2025 – May 2027
  - **Relevant Courses:** Data Structures and Algorithms, Object-Oriented Programming, Program Organization + Design, Computer Architecture, Linear Algebra, Combinatorics, Differential Equations

## Technical Skills

**Highly Proficient:** SvelteKit, FastAPI, Supabase, SQL, Tailwind, Shadcn, OpenRouter + OpenAI, Git, Linux, Netlify, Python, TS, Bash

**Proficient:** HTML/CSS, NextJS, React, Django, Node.js, PostgreSQL, Docker, Firebase, PHP, Go, Rust, Java, JQuery, Haskell, Lua, C/C++

## Relevant Experience

- Masjid Suffah — Maktab Portal:** *Full-stack Developer (Volunteer)* Kennesaw, GA
- Built **full-stack web portal** with role-based access (student, teacher, admin) to manage K-12 Islamic education program enrollments and tiered payment plans for **~60 students / term** Summer 2025
  - Automated admin workflows, **cutting manual processing from ~50 hours to <1 hour** per term [masjidsuffah.netlify.app/maktab](https://masjidsuffah.netlify.app/maktab) ↗
  - Implemented and documented using **scalable, cloud-capable technologies**, such as Supabase (Distributed PostgreSQL) and Netlify (Edge CDN) and **modern frontend libraries** (SvelteKit, Shadcn, and Tailwind)
- Cobb County School District:** *Automation Engineer (Intern)* Marietta, GA
- Wrote Python pipeline calling the OpenAI API (using GPT-4o-mini) to sort, categorize, and summarize enhancement requests (identified bugs + new features) for the CTLS platform, pulled from Microsoft Forms Fall 2024
  - **Saved ~130 hrs/year** of manual review while retaining **99%+ accuracy and validity with AI** [github.com/Mr-Thack/Summarizer](https://github.com/Mr-Thack/Summarizer) ↗
  - Made **quasi-reasoning pipeline (before widespread reasoning models)** while costing **<10 cents/month**
  - Packaged a reproducible script and delivered an [internal presentation](#) ↗
- MQM Party of Pakistan:** *Frontend Dev (Paid)* Kennesaw, GA
- Designed **mobile-responsive, globally-cached donation website** handling **multimedia and semi-dynamic** content for the current MQM Party leader Summer 2024
  - Integrated payment processor (Stripe) to handle **large-scale high-frequency transactions**; *site temporarily offline due to new stipulations from payment provider* ([Code here](#) ↗) [altafhussain90.org](https://altafhussain90.org) ↗
- Masjid Suffah — Website:** *Ongoing Maintainer (Volunteer)* Kennesaw, GA
- Maintain information and prayer timings website while incorporating **attendee feedback** Summer 2024–Present
  - Fix bugs, update features, and resolve legacy PHP/GoDaddy issues to **ensure 100% uptime** [masjidsuffah.com](https://masjidsuffah.com) ↗

## Programming Projects

- Kerplunk:** *Real-time messaging and group management platform for clubs and classrooms, with safety for kids* Summer–Fall 2023
- **Backend lead** (clean REST API, Websockets with REST backup, custom Protobuf-backed DB) + **Infrastructure Admin** (homebuilt Alpine server, DNS for domain/email, IP config) + **functional Frontend** work (non-design) [github.com/Mr-Thack/kerplunk](https://github.com/Mr-Thack/kerplunk) ↗
  - Implemented **real-time notifications, messaging and groups** while **running quickly on ancient hardware**
- SenaTowing:** *Volunteered to build mobile-first website for local emergency towing service.* Summer of 2025
- Built **static, SEO-friendly, rapid-loading, mobile-responsive site**, now #1 locally on Google [SenaTowing.com](https://SenaTowing.com) ↗
  - Designed **Modern and Attractive UI + Hyper-Streamlined UX** for fast, clear service requests ([Code here](#) ↗)
- Other Projects:** Please follow the [link to my GitHub](#) ↗ to see my other projects or to examine these in more depth

## Additional Skills & Experiences

1. **Languages:** English (Native), Urdu (Native), Hindi (Conversational), Arabic (Intermediate+), Spanish (Advanced)
2. **Mechanical Arts & DIY:** Motorcycles & small engines, tinkering in the garage, minor home electrical/plumbing/AC repairs, 3D printing
3. **Interests & Hobbies:** Skateboarding, cars, electronics, Rubik's cubes, playing with my little sister, reading