Mohiuddin Ahmed

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Summary

Full-stack developer who builds and runs production software end to end: web and iOS/Android apps, PostgreSQL databases, serverless APIs, and cloud infrastructure. Built the operations platform and maintain the website for pHountain Water Filtration and run my own live SaaS product. Strong in JavaScript, Python, SQL, and Swift, with a focus on secure access control, tested releases, and automation.

Experience

Full-Stack Developer

pHountain Water Filtration — Dec 2025 – Present

pH Servers (internal operations platform: web, iOS)

- Architected and maintain the company's operations platform (dispatch, scheduling, sales pipeline, email, team chat) using JavaScript/Vite, Supabase (PostgreSQL), and Netlify Functions; live on the web, the App Store, and Android.
- Built two-way GoHighLevel CRM sync with webhooks and scheduled jobs; integrated the Gmail API (OAuth), Stream Chat, Cloudflare R2, and push notifications (APNs, OneSignal).
- Enforced role-based security across the UI, JWT-verified functions, and PostgreSQL row-level security (~80 tables), backed by per-role SQL tests, 120 tested migrations, and encrypted nightly backups.
- Built the native iOS app in Swift (WidgetKit widget, Sign in with Apple) with Codemagic CI and TestFlight, plus a Kotlin Android app.

phountainwaterfilters.com (WordPress / WooCommerce)

- Maintain the company's lead-generation site and online store (custom PHP theme, 45 page templates); added 33 schema.org structured-data types, Consent Mode v2 with GA4/Google Ads conversion tracking, and image/CSS performance work.

AutoGoogleAds (Python)

- Built a Google Ads automation service (Google Ads API, PostgreSQL, cron) where every change needs owner approval: daily health checks, weekly proposals, dry runs, rollback, audit logging, and two-model AI review (OpenAI, Gemini).

Ph-Blogs (Python)

- Built an evidence-first AI blog pipeline (OpenAI, Gemini, Anthropic) that verifies every quote against its source, runs ~70 automated checks plus AI legal review, and schedules approved posts to WordPress via its REST API.

Leadflow (Water Filtration lead generation service)

- Designed and deployed a lead-generation website (TestKitLeads.com) with HTML, CSS, and JavaScript, integrating GoHighLevel forms and deploying on Cloudflare.

Junior Associate Software Engineer

RunYourMedia — Oct 2023 – Nov 2024

- Developed and maintained web tools and internal applications integrated with CRM platforms for client websites, lead management, and operational workflows.
- Delivered front-end updates (forms, page changes, UI improvements), kept client data accurate across systems, and tested and debugged website and CRM automations.

Additional Experience

Medical Biller | 172 NYC Dental — Sept 2020 – June 2022

Dental Floater | 209 NYC Dental — Feb 2019 – Sept 2020

Education

Bachelor of Science
In Computer Science
York College
Queens, NY
Graduation 2024

Soft Skills

- Attention to detail
- Critical Thinking
- Team collaboration
- Conflict Resolution
- Customer service
- Communication
- Leadership skills

Technical Skills

- Microsoft Office
- SDLC/STLC
- Java/C++/Python
- JavaScript/HTML/CSS
- AWS (EC2, S3, IAM)
- Linux CLI/Git
- Backend/SQL
- Google Cloudrun
- DigitalOcean
- Manual/Blackbox testing
- Automation/Selenium
- Project Management
  Azure DevOps/Jira
- API/Postman
- Documentation
- Agile/Scrum
- Data-driven Framework
- Troubleshooting

Residence

- New York State Resident
- US Citizen