Atiqur Rahman

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EDUCATION

The University of Texas at Arlington Arlington, TX
Bachelor of Science in Computer Science (Honors) *Expected May 2026*
Relevant Coursework: Data Structures & Algorithms, Object Oriented Programming, Software Testing
Awards & Honors: HackTX '24 (Winner), HackUTA 6 (Runner Up), HackSMU VI (Winner), Dean's List

TECHNICAL SKILLS

Languages: Python, C, C++, C#, Java, JavaScript, TypeScript, HTML/CSS, SQL, SQLite, NoSQL, Postgres
Technologies: AWS, Azure, MongoDB, Firebase, Docker, Databricks, Cloudflare, Terraform, LLM, Postman, TensorFlow, OpenCV, Apache Spark, Android Studio, Unix, CI/CD, Agile
Frameworks: React, NextJs, NodeJs, React Native, Redux, .NET, Django, Flask

WORK EXPERIENCE

Software Engineer Intern Jun. 2025 – Aug. 2025
Enchanted Rock *Houston, TX*
- Built a C#/.NET 8 dashboard and API proxy on Microsoft Azure that automated ClosedXML parsing, regex validation, and bulk ops, cutting config workflow time 40% with role-based access and audit logging.
- Developed a hardened HTTP client SDK with integration tests and centralized exception middleware, boosting backend reliability, cutting auth errors 75%, and reaching 85% coverage with CI quality gates.

Web Developer Oct. 2024 – May 2025
UTA Office of Information Technology *Arlington, TX*
- Built reusable templates and content APIs for Tier-1/Tier-2 sites; implemented HTML, CSS and JS optimizations (lazy-loading, critical CSS) and tuned DB queries and indexes, improving load times by 20%.
- Automated link checking, image compression, redirect rules, and accessibility/performance scans (WCAG 2, Lighthouse) in CI/CD with pre-merge gates, preview deploys, and CDN cache purges, cut publishing regressions 30%.

PROJECTS

mavgrades.com | *Next.js, Supabase, SQLite, Python* Nov. 2024 – Present
- Developed and open-sourced a comprehensive dashboard for UTA students to view grade distributions, compare professors, read/write reviews, and access RateMyProfessors data—now serving over 17,000 users.
- Delivered low-latency pages via Next.js SSR/ISR and edge caching while a nightly ETL/API pipeline keeps data fresh through idempotent upserts, schema migrations, and validation.

Goblin | *C#, .NET, SQL, Microsoft Azure* Sep. 2024
- Built a scalable expense management system using .NET for backend services, RESTful APIs for financial data processing, and SQL for relational database management.
- Deployed on Microsoft Azure for cloud scalability, using Docker for containerization and C# to enhance system performance and reliability.

Service Request System | *Java, Android Studio, Firebase* Apr. 2024
- Built an Android application for service request management, utilizing Java for multi-threaded operations and Firebase for real-time cloud database integration and user authentication, with a UI built using design patterns.
- Crafted a responsive UI utilizing Android Studio's framework along with best practices like established design patterns; this led to quicker response times during service request handling by 30%.

LEADERSHIP/EXTRACURRICULAR

ACM at UT Arlington | *Projects Director* Aug. 2024 – Present
- Leading a team of 85 members to manage and develop three major software projects, including the acmuta.com, mavgrades.com, and a roommate matching app.

UTA Datathon 2024 | *Software Developer Lead* Feb. 2024 – Apr. 2024
- Led the development team to design and ship the official UTA Datathon 2024 site, owning architecture, backlog, and PR reviews; improved participant registrations 60% and drove stronger sponsor engagement.