

# Atiqur Rahman

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## EDUCATION

### The University of Texas at Arlington

Arlington, TX

*Bachelor of Science in Computer Science (Honors), CGPA: 3.74*

*Expected Dec. 2026*

**Relevant Coursework:** Data Structures & Algorithms, Object Oriented Programming, Software Testing

**Awards & Honors:** HackRice 15 (Third Place), HackTX '24 (Winner), HackUTA 6 (Second Place), 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*

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.