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 May 2026**
- **Relevant Coursework:** Data Structures & Algorithms, Linear Algebra, Discrete Structures, Object Oriented Programming, Software Testing
- **Awards & Honors**: HackTX '24, HackUTA 6, HackSMU VI, Dean's List, Freshman Distinction Roll

TECHNICAL SKILLS

Programming: Python, C, C++, C#, Java, JavaScript, TypeScript, HTML/CSS, R, SQL, SQLite, NoSQL, PostgreSQL
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

Enchanted Rock   **Houston, TX**
Software Engineer Intern   **Jun. 2025 – Aug. 2025**
- Engineered a full-stack .NET 8 Blazor app dashboard, integrating custom parsing (ClosedXML, C# regex) and API proxy services—improving configuration workflow efficiency by 40%.
- Developed a secure HTTP client library (HttpClientFactory, MemoryCache token provider, JWT auth) with integration tests (MSTest) and centralized exception middleware, reducing authentication-related bugs by 75%.

UTA Office of Information Technology   **Arlington, TX**
Web Developer   **Oct. 2024 – May 2025**
- Contributed to full-stack development and content updates for university websites using WordPress, Sitecore, and Cascade; utilized HTML, CSS, and JavaScript to enhance user experience and optimize site performance by 20%.
- Resolve weekly web publishing requests via ServiceNow, adhering to ITIL standards by troubleshooting code errors and optimizing server configurations, achieving 95% SLA compliance.

UTA Academic Success Center   **Arlington, TX**
Supplemental Instructor - CSE 1320   **Aug. 2023 – Oct. 2024**
- Led weekly group sessions for 50+ students in Intermediate Programming, applying active learning strategies and coding exercises to boost comprehension and engagement.

PROJECTS

mavgrades.com | Github | *Next.js, Supabase, SQLite, Python*   **Nov. 2024**
- Developed a comprehensive full-stack platform for UTA students to view grade distributions, compare professors, read/write reviews, and access RateMyProfessors data—now serving over 13,000 users.
- Built with Next.js and Supabase for performant SSR and authentication; used SQLite for structured data storage.

Waste.0| Github | *React, AWS, Clerk, NoSQL, Databricks*   **Oct. 2024**
- Engineered a machine learning-powered web app using Databricks for data processing and AWS for deployment to predict inventory levels and spoilage, with a frontend built using Next.js and TypeScript.
- Developed a robust authentication system using Clerk, integrated with MongoDB for seamless access control; enhanced security protocols resulted in zero unauthorized access incidents.

Goblin| Github | *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 | Github | *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 | Development Lead   **Feb. 2024 – Apr. 2024**
- Designed and developed a fully responsive website utadatathon for UTA Datathon 2024 using **Next.js**, improving participant registration by 60% and enhancing sponsor engagement through optimized data presentation.