

# Sifat Islam

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## EDUCATION

### The University of Texas at Dallas

*Bachelor of Science in Computer Science*

Aug. 2022 – May 2027

*Richardson, TX*

- GPA: 3.97
- Achievements: Dean's List, Academic Success Scholarship
- Relevant Coursework: OOP (Java, C++), Computer Architecture (MASM), Discrete Math, Data Structures & Algorithms, Programming Languages & Paradigms, Probability & Statistics for CS & SE, Database Systems

## EXPERIENCE

### Incoming Co-op Software Engineering Intern

*Adtran*

Jan. 2026 – Aug. 2026

*Huntsville, AL*

- Selected as an upcoming Co-op student to work at Adtran.

### Student Support Analyst

*UT Dallas Office of Information Technology*

Jan. 2025 – Present

*Richardson, TX*

- Facilitated technical support for UTD systems via phone, email, chat, remote tools, and in-person at the Technology Bar, achieving a 97% satisfaction rate.
- Resolved over 30 technical support tickets daily, achieving a 98% first-call resolution rate by troubleshooting diverse software and hardware issues and maintained detailed support records for accurate documentation and follow-up.

## TECHNICAL SKILLS

**Languages:** Java, Python, C++, C, C#, Assembly, JavaScript, HTML, CSS, Dart, SQL

**Frameworks:** React, NodeJS, Flask, Flutter, Firebase, Firestore, MongoDB, NextJS, SQLAlchemy, Framer Motion

**Developer Tools:** VS Code, Eclipse, XCode, Unity, PyTorch, Docker, Git/GitHub, Linux, Postman

## PROJECTS

### FinSight AI | *LangChain, LlamaIndex, Unstructured.io, OpenAI API, NextJS, MongoDB, Flask*

Apr. 2025

- Led the development of an AI-powered web app enabling employees to upload annual financial reports and query through an AI Agent by parsing with LangChain, and analyzing unstructured PDF data.
- Benchmarked performance with custom unit testing and API tuning, improving QA accuracy from 37% to 67%.

### HydraWatch | *Flask, NextJS/React, TailwindCSS, SQLAlchemy, ML*

Nov. 2024

- Developed a web app at HackUTD 2024 for real-time hydrate anomaly detection in gas pipelines.
- Trained a regression model with 95% accuracy in Google Colab, integrated with Flask backend for real-time predictions.

### Game Vault | *NextJS /React, Javascript, MongoDB, TailwindCSS, Flask, Python, NodeJS*

Sep. 2024

- Developed a full-stack personalized game library app using Flask and NextJS, integrated via RESTful APIs and CORS, enabling efficient cataloging and management of game details and user data.
- Implemented interactive CRUD features and store integration, enhancing user experience through efficient navigation and an intuitive interface designed with Tailwind CSS.

### Expert Events | *Dart, Flutter, Firebase, Firestore, OpenAI API*

Feb. 2024 – Apr. 2024

- Led team of 5 to develop an Android app connecting 30,000+ students to events from 50+ university organizations.
- Integrated AI chatbot (OpenAI GPT-4 Turbo) providing personalized event recommendations with 90% accuracy.
- Designed Firestore schema for 50% more efficient data retrieval and seamless real-time sync.

## ACTIVITIES

### Association for Computing Machinery at UTD

*Project Participant*

Feb. 2024 – Apr. 2024

### Artificial Intelligence Society at UTD

*Member*

Aug. 2023 – Dec. 2023

### Bangladeshi Student Organization

*Creativity Officer*

Aug. 2022 – May 2023

**Languages**

*English, Bengali*