

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 – May. 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