Sifat Islam

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EDUCATION

The University of Texas at Dallas   **Aug. 2022 – May 2027**
Bachelor of Science in Computer Science   *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   **Jan. 2026 – May 2026**
Adtran   *Huntsville, AL*
- Selected as an upcoming Co-op student to work at Adtran.

Student Support Analyst   **Jan. 2025 – Present**
UT Dallas Office of Information Technology   *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.

Backend Developer   **Jan. 2024 – April 2024**
Association for Computing Machinery at UTD   *Richardson, TX*
- 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.

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 **PDF 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**.

ACTIVITIES

Association for Computing Machinery at UTD   **Feb. 2024 – Apr. 2024**
Project Participant
Artificial Intelligence Society at UTD   **Aug. 2023 – Dec. 2023**
Member
Bangladeshi Student Organization   **Aug. 2022 – May 2023**
Creativity Officer