

Aakash Bhagavathi

(214) 296-7524 | aashunb246@gmail.com | github.com/AKdaAKA | itch.io/profile/akdaaka | linkedin.com/in/aakash-bhagavathi-967575277/

EDUCATION

University of Texas at Dallas | Richardson, TX

Aug 2024 – May 2028

Bachelor of Science in Computer Science | Graduation May 2028

Collin College | McKinney, TX & Dallas College | Dallas, TX

WORK EXPERIENCE

Instacart | Delivery Driver

June 2025 – Present

- Delivered to over 600 houses for Instacart grocery delivery, shopping dozens of items, packing them carefully, communicating with the customer actively, and delivering to various differing locations. Maintained a 4.99 rating by over 100 people

Uber Eats | Delivery Driver

Jan 2026 – Present

- Delivered over to over 200 houses for Uber Eats maintaining communication with customer and restaurant and maintaining the 99.7% on time delivery threshold

LEADERSHIP & TECHNICAL PROJECTS

ACM Projects | Backend Developer - Socratic

Feb 2026 – Apr 2026

ACM is UTDs largest, most competitive computer science club with around a 20% acceptance rate.

- Made it past a competitive interview process to work on Socratic, a learning platform that judges how you utilize AI to learn.
- Worked backend with over 150 pushes to Github backend branch working with group of 4.
- Developed core features for Socratic an AI powered learning platform like RAG with Langchain and Pinecone Vector DB, Google O Auth, Google Calendar/Email, Quiz generation with zod schema and many other routes for functionality tested with Postman
- Presented in front of an audience of over 200 people and points wise achieved 2nd for best design and 3rd for the overall competition.

Repo: github.com/acm-projects/Socratic

Japanese Language Association Officer

Aug 2025 – Present

- Made past an interview process. Organizing club events with a team, involved in outreach and marketing, helping foster a community of Japanese learners.
- JLA is the largest Japanese Language Learning club in UTD with over 600 members
- Already developed a N3 level understanding of Japanese with a vocab pool of at least 1500 words studied.

UTD Science Communication Club (SCC) | Software Developer Officer

Feb 2026 – Aug 2026

- Full-Stack Rebuild: Personally built the new club website from scratch using React and HTML, moving away from Wix to have full control over the code.
- Team Leadership: Led a group of 4 software engineers to migrate the club's website from a basic Wix page to a custom React application.

Live Site: utd-scc.firebaseio.com

Sleep Deprivation Predictor | Machine Learning Project

Feb 2026

- Predictive Modeling: Built a Sleep Deprivation Classifier in Python using Logistic Regression and Random Forest algorithms.
- Pipeline Architecture: Developed a full ML pipeline with Scikit-Learn to clean data, train models, and predict sleep health.
- Data Analysis: Processed lifestyle data with Pandas to identify key risk factors like high stress and low physical activity.

Hackathon Toyota AI Car Finder HackUTD | Backend Developer

March 2026

- Backend Logic: Built a Python backend that uses the Gemini API to interpret natural language requests. I instructed the model to search a Toyota CSV dataset for specific keywords (like Price, Model, or Style) to accurately recommend cars.
- System Integration: Wrote the code that connects the AI backend to the frontend and presented the final project to judges, demonstrating how the system parses the CSV file to find the best match.

Repo: github.com/AaronDcunha/ToyotaHackUTD

AskFreeLegalAdvice.com | Web Developer & Support

- Redesigning and managing a website with FileZilla that facilitates free legal advice available to anyone in India given by a retired judge.
- While the website has been running, it has helped over 2,000 people in India access free legal help.

Site: asklegaladviceindia.com/

Game Development & Jams | Lead Developer & Designer

- Godot Wild Jam 71 (July 2024) & UTD SGDA Game Jam (Oct 2024)
- Small Speedways (Programming & Art): Handled the core mechanics in a two-person team, writing the physics code that kept the cars on the track, designing all the sprites, built tracks with tile mapping, and testing and fixing bugs. Helped market and compile finished game.

Games: itch.io/profile/akdaaka

TECHNICAL SKILLS

Languages: Java, C++, Swift, Python, JavaScript, HTML/CSS, GDScript, Assembly.

Tools & Software: React.js, Godot Engine, Xcode, IntelliJ, Git/GitHub, Gemini API, Scikit-Learn, Pandas, VSCode, PostgreSQL, Google AI Studio, Firebase, Postman

Core Skills: Mobile App Design, Web Development, Game Development, Langchain, API integration, Communication, Customer Service

VOLUNTEER EXPERIENCE

North Texas Food Banks | Volunteer

- Managed inventory by organizing food pallets and setting up distribution lines for efficient delivery. Spent over 50 volunteer hours at different North Texas food bank locations.

Carrollton Library | Teen Advisory Council Member

- Partnered with library staff to plan teen programs and managed the budget for events. Met every week and discussed with other teenagers, wrote proposals and voiced my opinion over certain programs and ideas.

AWARDS

- AP Scholar Award
- Choir Honor: Mixed Choir Outstanding Musicianship Award (Only recipient in my entire school's male Choir)