

Arnav Roy

(469) 468-7279 | Arnavroy2006@gmail.com | linkedin.com/in/arnav-roy-02a608249

EDUCATION

The University of Texas at Dallas

Bachelor of Science in Computer Science; GPA: 4.0/4.0

Richardson, TX
May 2024 – Present

Rock Hill High School

Weighted GPA: 5.046/6.0, Unweighted GPA: 3.89/4.0, Class Rank: 55/583

Frisco, TX
Aug. 2022 – May 2024

Jasper High School

Completed 2 years of foundational coursework

Plano, TX
Aug. 2020 – May 2022

EXPERIENCE

FC Dallas

Ticket Taker/Usher

Frisco, TX
June 2024 – Present

- Ensured safe transition and management of 70,000+ fans at Toyota Stadium.
- Worked 15+ games.

PROJECTS

Quila

Co-Founder

EdTech, Business Management
Oct. 2024 – Present

- Developed an educational technology application.
- Presented to investors, securing \$35k in potential investment.
- Leading a developer team of 5.
- Recruited 10 student ambassadors.

Basic Chatbot

Personal Project

Java, AI
April 2024

- Designed a Java-based chatbot for time management and scheduling.
- Presented bot to 30+ people.

Projectile Motion Modeler

Personal Project

Python, Physics
June 2023

- Developed a Python-based 2D simulation to model projectile motion.
- Simulation used in curriculum for 80+ AP Physics students.

TECHNICAL SKILLS

Programming: Python, Java, RobotC, Processing, JavaScript, C++

Engineering: CAD, Engineering Design

Additional: Video Editing, Photoshop, Animation

SOFT SKILLS

Languages: English, Hindi, Urdu, German

LEADERSHIP AND ACTIVITIES

UTD SWG

Researcher

Richardson, TX
Oct. 2024 - Dec. 2024

- Researched 20 learning and physical disabilities affecting UTD students.
- Studied learning techniques for 31,000+ students.

Prosper-Frisco Soccer League

Founder / Co-Commissioner

Frisco, TX
June 2023 – June 2024

- Organized a multi-city soccer league with recreational opportunities.
- Managed 200+ players; hosted 50+ games and gamedays.

United Cultural Society

Officer / Event Manager

Frisco, TX
Aug. 2022 – May 2024

- Organized multicultural events for 200+ members.
- Planned 20+ events.

Robotics

Programmer / Mechanic

Frisco, TX
Aug. 2022 – May 2023

- Developed and programmed 3 robots for FIRST competitions.
- Reached Worlds in Houston; 2nd best rookie team in Texas.
- Built and assembled team robotic machinery.

Club Soccer

Right Back / Renegades S.C.

Frisco, TX
Oct. 2019 – Feb. 2023

- Played for 4 seasons; captained a 20-player squad for 1 season.

HONORS

- Dean's List (Feb. 2025)
- Academic Excellence Scholarship (Aug. 2024)
- 2x AP Scholar with Distinction (Jul. 2023, 2024)
- Jasper Band Leadership Award (May 2022)
- President's Award for Academic Excellence (May 2020)