ALOKSAI CHOUDARI

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EDUCATION

The University of Texas at Dallas — May 2024
B.S., Computer Science — *GPA: 3.96*
Academic Excellence Scholar

TECHNICAL SKILLS

Languages: C++ | Java | HTML & CSS | Assembly (ASM) | Python | SQL | PHP

Tools: Visual Studio | AWS Console Basics | Microsoft Office Suite | XCode | IntelliJ

RELEVANT COURSEWORK

Computer Science
- Computer Architecture
- Probability & Statistics for Computer Science
- Linear Algebra
- Discrete Math for Computing I and II
- Computer Science I and II (C++ and Java)

Business
- Principles of Marketing
- Principles of Macroeconomics

ACADEMIC PROJECT

Independent Study and Mentorship (ISM) – Frisco, TX — **Aug 2019 – May 2020**
Student under the mentorship of an AWS Architect Consultant
- Interviewed 3 professional consultants from the CSE/IT industry to discover more about their occupation and select an individual for mentorship
- Partnered with an AWS Solutions Architect Engineer to develop a 20-page research paper on AWS Cloud
- Hosted a static website as the final independent study project using several cloud products such as S3, EC2, CloudFront, etc. on the AWS Console

PROFESSIONAL EXPEREINCE

Fit Physical Therapy – Frisco, TX — **Jun 2017 – Sept 2017**
Physical Therapist Assistant
- Shadowed a physical therapist to train 5 patients every week with new strength and conditioning exercises for proper muscle recovery
- Collaborated with 4 different physical therapists by handling various medical instruments to treat patients
- Maintained an active and healthy environment for patients by recording physical therapist's notes from appointments and providing patient wellness

Kumon – Frisco, TX — **Feb 2017 – Jun 2017**
English and Math Tutor
- Instructed K-8 students on new concepts for math and reading comprehension
- Graded 45+ math and reading workbooks every week and assist with school homework ranging from Kindergarten Math and English to Pre-AP Algebra I and Advanced Literature

ORGANIZATIONS

Interfraternity Council, *UT Dallas* — **Aug 2021**
Association for Computing Machinery, *UT Dallas* — **Aug 2021**
National Technical Honor Society, *Active Member* — **Aug 2018 – Present**
National Honor Society, *Active Member* — **Aug 2017 – Present**

ADDITIONAL

Certifications: MTA Security Fundamentals
Eligibility: Eligible to work in the U.S. with no restrictions (U.S. Citizen)
Languages: Advanced Telugu, Intermediate Spanish