

# ANJALI KUMAR

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**OBJECTIVE** Seeking a computer science research opportunity for the 2023-2024 academic year.

**EDUCATION** **Texas A&M University (TAMU)**, College Station, Texas  
*Bachelor of Science in Computer Science*, May 2024 GPA: 3.96/4.0

**Elkins High School**, Missouri City, Texas  
High School Diploma, May 2020 Rank: 4/600 GPA: 102.6/100

**WORK** **Amazon**, Sunnyvale, California  
*Software Development Engineer Intern* (40 hours/week), May 2022- August 2022

- Utilized JavaScript and Java to develop a full stack web application mapping relative distances of Alexa devices in an environment for all Amazon Alexa multi-device customers
- Met with 5 stakeholders and demoed work with real customer data in real-time
- Worked with AWS services including Lambda, API Gateway, IAM Roles, CloudWatch, CloudFormation, DynamoDB, and S3
- Deployed application to production, improving customer experience for over 50 million users worldwide

**Starbucks**, College Station, Texas  
*Barista* (10 hours/week), October 2021- Current

- Interacted with over 100 customers per shift alongside a large team of baristas on-campus
- Hand-crafted over 1000 coffee-based drinks
- Mentored new staff on register, bar, and food service
- Maintained a clean and professional environment for customer dining

**Amazon**, Seattle, Washington  
*Software Development Engineer Intern* (40 hours/week), May 2021- August 2021

- Utilized React JavaScript and Scala to make UI improvements for a content management system
- Designed wireframe models, demoed beta work to 3 stakeholders, improved beta with customer feedback
- Created test cases and deployed changes in production, improving UI for over 80% of Amazon Third-Party Help Center authors

**Tri-City Churches**, Missouri City, Texas  
*Digital Media Intern* (5 hours/week), July 2020- March 2021

- Took pictures of donated items to upload onto to online resale stores
- Increased site revenue by over 50%
- Maintained social media accounts related to company
- Developed client relationships with buyers online

**The Music Connection**, Missouri City, Texas  
*Lead Music Teacher* (6 hours/week), April 2017- May 2020

- Mentored younger students in piano, drums, guitar, and music theory
- Directed a team of other music teachers
- Interacted with clients and planned schedules for music practice

**LEADERSHIP** **TAMUHack**, Texas A&M University  
*Hackathon Director/ Software Developer*, May 2022 - Current

- Directed a 24-hour hackathon for over 700 students nationwide with corporate sponsors including Goldman Sachs and American Airlines
- Developed and maintained a full stack web application for Hackathon mentors to help attendees
- Worked with Logistics and Design teams to coordinate meals for Hackathon, get sponsorships, and advertise around campus and on social media

**Women in Engineering Autonomous Underwater Vehicle Team**, Texas A&M University

*Programming Sub-team Lead/ Historian*, August 2020- Current

- Managed programming meetings, took attendance, wrote meeting summaries
- Collaborated with Mechanical and Electrical sub-teams to build autonomous robot that completes tasks underwater
- Competed annually at national competition in San Diego
- Applied machine learning and ROS to detect markers underwater

**Virtual Arts for Humanity**, 501(c)(3) non-profit

*Director of Videography/ Founding Member*, June 2020 - Current

- Started an arts-based virtual non-profit organization to raise money for Feeding America
- Directed performance videos and communicated with other team members to gather audio and video clips
- Raised over \$10,000 in donations for Feeding America

**EARLY  
EXPERIENCE**

**First Bytes Coding Camp**, Austin, Texas

*Summer Camper* (35 hours/week), June 2019- July 2019

- Selected for summer camp at the University of Texas at Austin to learn coding and real-life computer applications
- Created a light and music activated Arduino project in C++

**HONORS**

**Lenora & Robert Locke Merit Scholarship Recipient**, June 2022

**Udo & Marie Pooch Merit Scholarship Recipient**, June 2022

**George M & Mary B Lewis Merit Scholarship Recipient**, June 2022

**Presidents Endowed Scholarship Recipient**, May 2020

**Craig and Galen Brown Engineering Honors Scholar**, May 2020

**Amazon Future Engineer Scholarship & Internship Recipient**, March 2020

**RELEVANT  
COURSEWORK**

Linear Algebra	Intro to Program Design	Data Structures and Algorithms
Discrete Computing	Programming Languages	Computer Architecture
Intro to Computer Systems	Computer Graphics	Programming Studio
Principles of Statistics	Engineering Calculus	

**COMPUTER  
LANGUAGES**

Java	Python	HTML	LaTeX
JavaScript	C++	CSS	

# TEXAS A&M UNIVERSITY

## College Station, Texas 77843

UNOFFICIAL ACADEMIC RECORD

12-FEB-2023

**Name:** Anjali Kumar (529009903,T02476274 )

### CURRICULUM INFORMATION

**Current Program:** Bachelor of Science  
**College:** Engineering  
**Major:** Computer Science  
**Department:** Computer Science & Engineering

### CREDENTIAL(S) AWARDED

### TRANSFER CREDIT ACCEPTED BY INSTITUTION

#### Summer 2020 - Texas A&M University

Subj	No.	Course Title	Grade	Cred	Pts	R
MATH	151	ENGINEERING MATH I	TCR	4.000	0.000	
MATH	152	ENGINEERING MATH II	TCR	4.000	0.000	
EHRS: 8.000		GPA-HRS: 0.000	Qpts: 0.000	GPA: 0.000		

#### Fall 2020 - Texas A&M University

Subj	No.	Course Title	Grade	Cred	Pts	R
ENGL	104	COMPOSITION & RHETORIC	TCR	3.000	0.000	
ENGL	241	ADVANCED COMPOSITION	TCR	3.000	0.000	
HIST	104	WORLD HIST SINCE 1500	TCR	3.000	0.000	
HIST	105	HISTORY OF THE U S	TCR	3.000	0.000	
HIST	106	HISTORY OF THE U S	TCR	3.000	0.000	
POLS	206	AMER NATNL GOVT	TCR	3.000	0.000	
PSYC	107	INTRO TO PSYCHOLOGY	TCR	3.000	0.000	
EHRS: 21.000		GPA-HRS: 0.000	Qpts: 0.000	GPA: 0.000		

### INSTITUTION CREDIT

#### Fall 2020 - College Station

Engineering - General Engineering

Subj	No.	Course Title	Cred	Grade	Pts	R
<b>Semester</b>						
CHEM	107	GEN CHEM FOR ENGINEERS	3.000	A	12.000	
CHEM	117	GEN CHEM FOR ENGR LAB	1.000	A	4.000	
ENGR	102	HNR-ENGR LAB I COMPUTATION	2.000	A	8.000	
FYEX	101	HULLABALOO U	0.000	S	0.000	
MATH	304	LINEAR ALGEBRA	3.000	A	12.000	
POLS	207	STATE & LOCAL GOVT	3.000	A	12.000	
ENGR	181	HNR:ENGR HONORS SEMINAR I	1.000	S	0.000	

Term Totals(Undergraduate)

Ehrs: 13.000 GPA-Hrs: 12.000 Qpts: 48.000 GPA: 4.000

#### Spring 2021 - College Station

Engineering - General Engineering

Subj	No.	Course Title	Cred	Grade	Pts	R
<b>Semester</b>						
ATMO	201	WEATHER & CLIMATE	3.000	A	12.000	
COMM	205	COMM FOR TECH PROFESSION	3.000	A	12.000	
CSCE	222	DISCRETE STRUC COMPUTING	3.000	A	12.000	
ENGR	216	HNR-EX PHYS ENGR LAB II MECHAN	2.000	A	8.000	
PERF	301	PERF IN WORLD CULTURES	3.000	A	12.000	
PHYS	206	NEWTONIAN MECHANICS ENGR & SCI	3.000	A	12.000	

Term Totals(Undergraduate)

Ehrs: 17.000 GPA-Hrs: 17.000 Qpts: 68.000 GPA: 4.000

#### Fall 2021 - College Station

Engineering - Computer Science

Subj	No.	Course Title	Cred	Grade	Pts	R
<b>Semester</b>						
ATMO	202	WEATHER & CLIMATE LABORATORY	1.000	A	4.000	
CSCE	121	INTRO PGM DESIGN CONCEPT	4.000	A	16.000	
CSCE	181	INTRO TO COMPUTING	1.000	A	4.000	
GEOG	203	PLANET EARTH	3.000	A	12.000	
STAT	211	PRIN OF STATISTICS I	3.000	A	12.000	

Term Totals(Undergraduate)

Ehrs: 12.000 GPA-Hrs: 12.000 Qpts: 48.000 GPA: 4.000

#### Spring 2022 - College Station

Engineering - Computer Science

Subj	No.	Course Title	Cred	Grade	Pts	R
<b>Semester</b>						
CSCE	221	DATA STRUC & ALGORITHMS	4.000	A	16.000	
CSCE	312	HNR-COMPUTER ORGANIZATION	4.000	A	16.000	
CSCE	314	PROGRAMMING LANGUAGES	3.000	A	12.000	
CSCE	481	SEMINAR	1.000	A	4.000	
MATH	251	ENGINEERING MATH III	3.000	B	9.000	

Term Totals(Undergraduate)

Ehrs: 15.000 GPA-Hrs: 15.000 Qpts: 57.000 GPA: 3.800

#### Fall 2022 - College Station

Engineering - Computer Science

Subj	No.	Course Title	Cred	Grade	Pts	R
<b>Semester</b>						
CSCE	313	INTRO TO COMPUTER SYSTEM	4.000	A	16.000	
CSCE	315	HNR-PROGRAMMING STUDIO	3.000	A	12.000	
CSCE	441	COMPUTER GRAPHICS	3.000	A	12.000	
PERF	228	HIST OF ELECTRONIC MUSIC	3.000	A	12.000	

Term Totals(Undergraduate)

Ehrs: 13.000 GPA-Hrs: 13.000 Qpts: 52.000 GPA: 4.000

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College Station, Texas 77843

UNOFFICIAL ACADEMIC RECORD

12-FEB-2023

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**COURSES IN PROGRESS**

Engineering - Computer Science (202311)

<i>Subj</i>	<i>No.</i>	<i>Course Title</i>	<i>Cred</i>	<i>Grade</i>	<i>Pts</i>	<i>R</i>
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**Semester**

CSCE	399	HIGH-IMPACT EXPERIENCE	0.000			
CSCE	411	DESIGN ANALY ALGORITHMS	3.000			
CSCE	436	HNR-COMP HUMAN INTERACTION	3.000			
CSCE	445	COMPUTERS AND NEW MEDIA	3.000			
PERF	318	ELECTRONIC COMPOSITION	3.000			

**TRANSCRIPT TOTALS**

**Undergraduate Totals**

	<i>Earned Hours</i>	<i>GPA Hours</i>	<i>Points</i>	<i>GPA</i>
TOTAL INSTITUTION	70.000	69.000	273.000	3.956
TOTAL TRANSFER	29.000	0.000	0.000	0.000
OVERALL	99.000	69.000	273.000	3.956