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UMassAmherst

Unofficial Transcript

Name: Arav Adikesh Ramakrishnan

Student ID: 33297918

Birthdate: 03-26

Test Credits

Test Credits Applied Toward Undergraduate (general) Program

Advanced Placement Computer Science A 01/01/2020 4.00

Transferred to Term Fall 2021 as

COMPSCI 121 Intro Problem Solving W/Comp 4.000 CR

Transfer Credits

Transfer Credit from International Baccalaureate

Applied Toward Undergraduate (general) Program

001 **Economics** 8.000 CR 2021 SPR

Transferred to Term Fall 2021 as

ECON 103 Introduction to Microeconomics 4.000 CR **ECON** 104 Introduction to Macroeconomics 4.000 CR

TR 002 **Physics** 8.000 CR 2021 SPR

Transferred to Term Fall 2021 as

PHYSICS 131 Intro Physics I 4.000 CR

PHYSICS Intro Physics II 132 4.000 CR

TR 003 Math Analysis 8.000 CR 2021 SPR

Transferred to Term Fall 2021 as

MATH 131 Calculus I 4.000 CR

MATH 104 Alg/Analy Geom/Trig 4.000 CR

Attempted Points Earned Course Transfer GPA: 0.000 **Transfer Totals:** 24.000 24.000 0.000

Beginning of Undergraduate Record

Fall 2021

Program: Undergraduate (general) Computer Science(BS) Major:

<u>Course</u> **Description Attempted Earned Grade Points** CHEM 111 Gen Chem-Sci 4.000 4.000 16.000 Α FYS - CICS CICS 191FY1 1.000 1.000 Α 4.000 COMPSCI Programming w/Data Structures 4.000 4.000 16.000 187 Α College Writing **ENGLWRIT** 3.000 3.000 Α 12.000 112 Calculus II 4.000 4.000 Α 16.000 MATH 132

> **GPA Units Points Attempted** <u>Earned</u> Term GPA: 4.000 Term Totals: 16.000 16.000 16.000 64.000

> Cum GPA: 4.000 Cum Totals: 16.000 16.000 16.000 64.000

Term Honor: Awarded Dean's List honors for this term

Winter 2022

Program: Undergraduate (general)

Major: Computer Science(BS)

Description Points <u>Course</u> **Attempted Earned** <u>Grade</u> MATH 233 Multivariate Calculus 4.000 4.000 16.000

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Unofficial Transcript

Name: Arav Adikesh Ramakrishnan

Student ID: 33297918

	Term GPA:	4.000	Term Totals:	Attempted 4.000	<u>Earned</u> 4.000	GPA Units 4.000	<u>Points</u> 16.000
	Cum GPA:	4.000	Cum Totals:	20.000	20.000	20.000	80.000
		s	pring 2022				
Program: Major:		Undergraduate (general) Computer Science(BS)					
Course ANTHRO COMPSCI COMPSCI ECON MATH PHYSICS	150 198C 250 203 235 151	Description Ancient Civilizations P-Intro/C Programming Language Introduction To Computation Intermed Microeconomic Theory Intro Linear Algebra General Physics I		Attempted 4.000 1.000 4.000 3.000 3.000 4.000	Earned 4.000 1.000 4.000 3.000 3.000 4.000	Grade A- P A A B+ A-	Points 14.800 0.000 16.000 12.000 9.900 14.800
	Term GPA:	3.750	Term Totals:	Attempted 19.000	<u>Earned</u> 19.000	<u>GPA Units</u> 18.000	<u>Points</u> 67.500
	Cum GPA:	3.882	Cum Totals:	39.000	39.000	38.000	147.500
	Term Honor:	Awarded Dean's List honors for t	his term				
			Fall 2022				
Program: Major:		Undergraduate (general) Computer Science(BS)					
Course COMPSCI COMPSCI ECON MICROBIO	230 311 204 160	Description Computer Systems Principles Introduction to Algorithms Intermed Macroeconomic Theory Biology of Cancer and AIDS		Attempted 4.000 4.000 3.000 4.000	Earned 4.000 4.000 3.000 4.000	<u>Grade</u> A A A A	Points 16.000 16.000 12.000 16.000
	Term GPA:	4.000	Term Totals:	Attempted 15.000	<u>Earned</u> 15.000	GPA Units 15.000	<u>Points</u> 60.000
	Cum GPA:	3.915	Cum Totals:	54.000	54.000	53.000	207.500
	Term Honor:	Awarded Dean's List honors for t	his term				
		S	pring 2023				
Program: Major: Secondary Maj	or:	Undergraduate (general) Computer Science(BS) Economics					
Course COMPSCI COMPSCI COMPSCI COMPSCI ECON	220 240 373 377 309	Description Programming Methodology Reasoning Under Uncertainty Intro to Computer Graphics Operating Systems Game Theory		Attempted 4.000 4.000 3.000 4.000 3.000	Earned 4.000 4.000 3.000 4.000 3.000	<u>Grade</u> A A A A	Points 16.000 16.000 12.000 16.000 12.000
	Term GPA:	4.000	Term Totals:	Attempted 18.000	<u>Earned</u> 18.000	GPA Units 18.000	Points 72.000
	Cum GPA:	3.937	Cum Totals:	72.000	72.000	71.000	279.500

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UMassAmherst

Unofficial Transcript

Name: Arav Adikesh Ramakrishnan

Student ID: 33297918

Term Honor: Awarded Dean's List honors for this term

Fall 2023

Program: Major: Minor:		Undergraduate (general) Computer Science(BS) Economics					
<u>Course</u>		<u>Description</u>		<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	Points Points
COMPSCI	320	Software Engineering		4.000	4.000	A	16.000
COMPSCI	345	Pract & Appl of Data Manage	emnt	3.000	3.000	A	12.000
COMPSCI COMPSCI	446 576	Search Engines Game Programming		3.000 3.000	3.000 3.000	A A	12.000 12.000
COMPSCI	576 589	Machine Learning		3.000	3.000	A	12.000
COMI SCI	309	Machine Learning		3.000	3.000	^	12.000
				Attempted	Earned	GPA Units	Points
	Term GPA:	4.000	Term Totals:	16.000	16.000	16.000	64.000
	701111 01 71.	1.000	roini roidio.	10.000	10.000	10.000	01.000
	Cum GPA:	3.948	Cum Totals:	88.000	88.000	87.000	343.500
	Term Honor:	Awarded Dean's List honor	s for this term				
			0				
			Spring 2024				
Program: Major: Minor:		Undergraduate (general) Computer Science(BS) Economics					
Course		Description		Attempted	Earned	<u>Grade</u>	Points
CICS	298A	P- Leadership Practicum		1.000	1.000	P	0.000
CICS	305	Social Issues in Computing		3.000	3.000	B+	9.900
COMP-LIT	135	Intro/Graphic Novel		4.000	4.000	A	16.000
COMPSCI	501	Formal Language Theory		3.000	3.000	P	0.000
COMPSCI	574	Intelligent Visual Computing		3.000	3.000	Α	12.000
	T 004	0.700		Attempted	Earned	GPA Units	Points
	Term GPA:	3.790	Term Totals:	14.000	14.000	10.000	37.900
	Cum GPA:	3.932	Cum Totals:	102.000	102.000	97.000	381.400
Undergradua	te Career Totals						
-				Attempted	<u>Earned</u>	GPA Units	<u>Points</u>
Cum Enrollment GPA:		3.932	Cum Enrollment Totals:	102.000	102.000	97.000	381.400
Transfer Cum GPA:			Transfer Totals:	28.000	28.000	0.000	0.000

Degrees Awarded

Combined Totals:

130.000

130.000

97.000

381.400

Degree: Bachelor of Science
Confer Date: 05/17/2024
Degree Honors: Cum Laude

Combined Cum GPA:

Plan: Major in Computer Science
Plan: Minor in Economics

3.932

End of Unofficial Transcript

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UMassAmherst

Unofficial Transcript

Name: Arav Adikesh Ramakrishnan

Student ID: 33297918

Birthdate: 03-26

Beginning of Graduate Record

Fall 2024

Program:	Computer Science
Major:	Computer Science (MS)

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
COMPSCI	596E	IS-ML Applied to Child Rescue	3.000	3.000	Α	12.000
COMPSCI	682	Neural Networks: Modern Intro	3.000	3.000	Α	12.000
COMPSCI	687	Reinforcement Learning	3.000	3.000	Α	12.000
COMPSCI	692PA	S-Adv Topics Priv & Sec GenMod	1.000	1.000	Α	4.000

Term GPA:	4.000	Term Totals:	Attempted 10.000	<u>Earned</u> 10.000	GPA Units 10.000	<u>Points</u> 40.000
Cum GPA:	4.000	Cum Totals:	10.000	10.000	10.000	40.000

Graduate Career Totals

			<u>Attempted</u>	<u>Earneu</u>	GPA Units	Points
Cum Enrollment GPA:	4.000	Cum Enrollment Totals:	10.000	10.000	10.000	40.000
Transfer Cum GPA:		Transfer Totals:	0.000	0.000	0.000	0.000
Combined Cum GPA:	4.000	Combined Totals:	10.000	10.000	10.000	40.000

Degrees Awarded

Degree: Bachelor of Science
Confer Date: 05/17/2024
Degree Honors: Cum Laude

Plan: Major in Computer Science
Plan: Minor in Economics

End of Unofficial Transcript