

PEAK Experience 2: The Base Camp Award -- Spring 2023-2024
Prabu, Pooja

Applicant View

Primary Applicant Information

Primary Applicant Academic Information	
University ID:	002728654
Primary Applicant First Name:	Pooja
Preferred First Name, if different from above:	
Primary Applicant Last Name:	Prabu
University Email:	prabu.p@northeastern.edu
Class:	SR
Expected Graduation Term:	Spring 2026 Semester
College:	Khoury Coll of Comp Sciences
Major:	CSCI/Computer Science
Minor:	BSAD
GPA:	3.85
*Have you previously received an award from the Undergraduate Research and Fellowships office, such as a PEAK Experiences Award?	No
Check the appropriate box to indicate if you are a member of the Honors Program:	

Primary Applicant Demographic Information

This information is collected to help us understand patterns and trends in the community of students our office serves. Providing it is optional.

*I identify my gender as:	Female
*I identify my race/ethnicity as:	Asian

Project Information

Project Information	
*Project Title: (Please capitalize using MLA Formatting -- check using CapitalizeMyTitle.com)	Assessing the Digital Divide in Massachusetts through Data Modeling
*Please provide a one- or two-sentence summary of the work you hope to do, written so that a general audience can understand it. This summary will be used in publicity materials if your project is selected for an award. (Maximum 50 words)	
I plan to collect and analyze zipcode-level data pertaining to education, broadband access, and income. With this data we hope to evaluate the relationship between these three realms.	
*Project Faculty Advisor's First Name (do not include titles such as Prof., Dr., etc):	Eric
*Project Faculty Advisor's Last Name (do not include post-nominals such as Ph.D.):	Gerber

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*Faculty Advisor's College:	Khoury College of Computer Sciences
*Faculty Advisor's Department:	Data Science
*Faculty Advisor's Official Northeastern University Email:(you will be asked to enter this again in the "Request" section to solicit your letter of reference)	e.gerber@northeastern.edu

BUDGET SECTION

The following budget-related questions correspond to entries in the [Budget Template](#) (see below). **Questions in red correspond to budget template entries.** Be sure that the amounts you enter here match the amounts in your budget spreadsheet exactly. We are trying to determine which funds flow through your mentor (such as wages, laboratory expenses) and which would flow through you (for stipended projects, we'd forward cost of living expenses to you -- but laboratory expenses, for example, to a mentor)

*What is your project's Total Budget Request?	750
*Faculty-Facilitated Purchases. From budget.	0
*Waged or Stipended Project. There are important differences between stipends and wages, and we have a flowchart (pdf) and interactive decision tool to help you understand which of these is more appropriate for your project. Please review carefully.	I am to be paid a wage.
*Average Hours Worked Per Week. From budget. PEAK Base Camp Awardees cannot work more than 5 hours per week while attending classes if they are receiving a wage. PEAK Base Camp Awardees cannot volunteer to do work on projects that are otherwise waged. You can only work the number of hours that are paid for by the award allocation for wage. For the Base Camp Award, that is 5 hours per week.	5
*Total Weeks Worked. From budget. The term for PEAK Awards is a maximum of 10 weeks.	10
*Enter PEAK Hourly Wage of \$15 here. For equity and efficiency, PEAK wages are now standardized at \$15 per hour.	15
*Total Wage Calculation. Hit calculate and compare figures. The calculation should match the TOTAL WAGE REQUEST in your budget sheet. If it does not, please correct your entries here or within the budget form.	750
*CALCULATED BUDGET. Now, check your work. Hit calculate! If the amount calculated here does not add up to the amount in the TOTAL BUDGET REQUESTED (above), please correct your application.	\$750.00
*Will you (or for group projects, any member of the group) be on co-op during the semester when you are proposing to undertake this project?	No
*Did this project originate in a course?	No

TRAVEL AND SAFETY SECTIONS

In this section, we are collecting information about the various permissions necessary to undertake your project if it involves international travel, human subjects, or vertebrate animals.

*Does this project require travel?NOTE: Conference Travel Funding should be applied for separately through the Shout-It-Out (Conference Travel Award).	No
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Human Subject and Animal Protection

Research conducted through the University must be carried out in keeping with ethical norms and federal regulations. Proposed research involving the use of human subjects or vertebrate animals requires approval from the University's Institutional Review Board (*IRB*), or Institutional Animal Care and Use Committee (*IACUC*). Faculty advisors are considered the principal investigator for all student (*undergraduate and graduate*) projects with human subjects or vertebrate animals. Advisors are therefore responsible that the research is conducted in accordance with federal regulations and university guidelines, including obtaining approvals.

Base Camp applicants seeking to join faculty projects that involve human subjects or vertebrate animals should only undertake work that falls within the scope of pre-existing IRB or IACUC approvals obtained by the project mentor.

Does your project involve human subjects?	No
Does your project involve non-human vertebrate animals?	No

Required Attachments

Required Attachments

*The PEAK Experiences Awards provide more than financial support: they provide membership in a collegial cohort of likeminded, ambitious thinkers, scholars, and creators, with whom you will have opportunities to interact and reflect throughout the award term. Participation in these activities is a benefit and a condition of all PEAK Awards. What excites you about being a member of the PEAK Experiences Award cohort? What do you look forward to doing or discussing together? (We are open to your ideas as we shape our group activities!) In thinking about these questions, you might draw on previous experiences you've had in groups that generated meaningful connections, as well as your hopes and aspirations for the future. (max. 100 words)

Recalling my time spent as a member of WISE and IDEA, I'm thrilled by PEAK's potential for meaningful connections and shared growth. I am especially looking forward to learning from each other's diverse perspectives— further sharing challenges we've faced and giving any advice we may have. Overall I'm excited to join a community in which we are able to inspire one another's aspirations and help each other leave lasting community impact. Since IDEA and WISE are both communities of that structure, I've found that I love brainstorming with like-minded people to help refine the projects they are so passionate about!

Please upload the following documents in PDF. Refer to the Application Procedure on the Award Description page for your particular PEAK Award for instructions on compiling each document.

*Narrative Proposal: The narrative proposal should be single-spaced. Please do not exceed the word count/page limit established in the application procedure.	PERSONAL NARRATIVE.pdf
*Project Budget: Please prepare using the provided template. Please print the correct tab to a 1-page LEGIBLE PDF -- landscape mode, scaled to fit one-page. If you cannot read it in one page, we cannot.	PEAK_Budget_Template_2023_2024_PoojaFinal.pdf
*Resume of the Primary Applicant:	Prabu_Resume.pdf
*Academic transcript for the Primary Applicant:	AcademicTranscript_01_23.pdf

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Award Application Agreements

Award Application Agreements

Provisions Regarding Additional Funding

Students must note in their application if they have applied to other funding sources, and notify the Selection Committee immediately if they have had success in securing such funding.

Students who fail to notify the Committee of having applied to or received funding from other sources will be disqualified from receiving internal Undergraduate Research and Fellowships Awards in the future.

Northeastern University Scholarship Nomination Permission Form and Waiver

- 1) I understand that it is an honor and privilege to be considered for Northeastern University's nomination or review for internal awards and/or external scholarships. By my signature below, I acknowledge that certain information about me will be required and considered as part of the award competition process as detailed below.
- 2) I hereby waive my right to view faculty and institutional letters of recommendation or endorsement that are written for the purpose of this award competition. While copies of these letters may be provided to me by the authors, I understand this is done as a courtesy by the author and does not affect this waiver.
- 3) As required under the Family Educational Rights and Privacy Act, commonly known as FERPA, I hereby give permission for my grade point average (GPA), transcripts, and individual course grades to be used and discussed as a part of faculty and institutional letters of recommendation and endorsements and the applications for this award competition.
- 4) I grant permission for Northeastern University to use my biographical information to publicize my nomination and/or receipt of this award, scholarship or fellowship. I also consent to have a copy of my application and all supporting materials retained indefinitely by Undergraduate Research and Fellowships or its successor and understand that it may be made available to future Northeastern applicants as an example for them to review as they prepare their own applications.
- 5) I attest that all of the information I include in my application for this award, including listings of activities and awards, research undertaken or planned, and personal statements or other essays, are my own work and are accurate and honest to the best of my knowledge.
- 6) I certify that I will disclose any academic integrity findings of responsibility or pending investigations or violations of the Student Code to the Director of Undergraduate Research and Fellowships prior to seeking nomination for any award. Further, I hereby give permission to the Northeastern University Office of Student Conduct and Conflict Resolution to release information to the Director of Undergraduate Research and Fellowships, from official University records pertaining to academic integrity and conduct offense violations, and to provide contextual information as to the severity of these offenses. The purpose of this release is for Northeastern University to consider my application for the nomination of a merit-based scholarship or fellowship. I have a right to receive a copy of any written information upon request; and, this consent shall remain in effect until the end of the current academic year or until revoked by me in writing, delivered to the Director of Undergraduate Research and Fellowships, but that any such revocation shall not affect disclosures made prior to the individual's receipt of my written revocation.

*Primary Applicant: Please sign here to indicate your agreement with the above.

Pooja Prabu 1/23/2024 2:28 PM

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*Primary Applicant: Please share with us a photo of yourself suitable for publication. We will utilize this in publicizing your award should you be advanced by the selection committee. Please title photo using your last name, followed by the award you are applying for, for example, Flintstone_Summit.jpg

Prabu_BaseCampAward.jpg

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Request Details

Section Name	Requestee Name	Requestee Email
Faculty Mentor Approval	Eric Gerber	e.gerber@northeastern.edu

PERSONAL NARRATIVE

THE PROBLEM OR QUESTION

I'm fascinated by how machine learning can reveal the link between internet access and socioeconomic disparities in tech education, particularly in Boston's neighborhoods. By uncovering these connections, I hope to bridge the gap and contribute to furthering Massachusetts' presence in the national 'Internet for All' initiative. This aligns perfectly with my passion for tech education and closing opportunity divides.

PROPOSED PLAN OF ACTION

Initially, I plan to make scatter plots and box plots to visually assess the relationship between each feature and then use numeric summaries to characterize them, and make basic inferences using these summary statistics.

My machine learning analysis will begin with implementing unsupervised machine learning techniques, such as Principal Component Analysis and/or Factor Analysis to more rigorously investigate the relationships between the features. Our hope is that this analysis can both provide proper context for how our features impact each other, while also potentially uncovering hidden, but important, relationships between them.

The next step would be to utilize the results of the unsupervised learning to guide in building data models that predict specific features of interest; for example, predicting income status based on internet access and education features.

Overall, I want to use this research experience to explore my research question, but also to gain more experience in Data Science and data modeling— going beyond what I've learned in class. I expect to spend five hours a week working on this, potentially more if we encounter bugs or issues with our data modeling. I believe wages are necessary for this endeavor because of the potential costs of our technical needs and possible travel prospects.

ABOUT THE LEARNER, QUALIFICATIONS AND AMBITIONS

This research question is one that has emerged from my own initiative that I began developing during my first year at Northeastern. I wanted to explore the prospect of providing funding and technological education to underserved communities in Boston. After speaking to a mentor, I was advised to conduct ethnographic research on these underserved communities to determine if what I'm willing to provide is actually needed. So, in essence this research project is a way to conduct my ethnographic research through another area of interest: Data Science.

My experiences in this endeavor prior to the research project have shown me determination above all else. It has taught me to persevere despite silence and roadblocks and I intend to put that mindset into this project as well.

By delving into data modeling techniques and regression analysis, I hope to not only solidify my theoretical understanding but also gain practical insights to inform my personal initiative. Mastering these skills will equip me to translate data into actionable solutions, opening avenues for further growth post-grad in the Data Science fields. This will give me more flexibility post-grad as well as I am given the freedom to choose which field I am more interested in later on. As a second year Computer Science student I am still trying to explore different fields of computing. This project will undoubtedly help me narrow down my interests. In addition, this project can also be a catalyst for personal growth. I aim to expand my professional network among data science professionals and make measurable progress towards my long-term dream of contribution to the "Internet for All" initiative.

PEAK BUDGET WORKSHEET	
PLEASE READ THIS INTRODUCTION CAREFULLY	
The budget is a document that is designed to help you plan your project.	
PEAK Funding is distributed in one of two ways: 1) directly to you, or 2) through a grantee. Your project can be funded by either method.	
There is an important legal difference between stipends and wages. University faculty mentor will be waged; only rarely will they be paid a stipend. Use the interactive decision tool to determine which of these might be applicable to your situation.	
Be sure to review the guidance available on the URF website. If you are awarded a grant, the number of hours indicated in your proposal. You cannot work more than 10 hours/week for up to 10 weeks; Ascent up to 10 hours/week for up to 10 weeks; and URF up to 40 hours/week for up to 10 weeks). You cannot work for a longer period of time than indicated in your proposal.	
Those seeking a wage should be sure to share their I-9 paperwork with the URF. If they are awarded a PEAK Experiences Award, they can be hired as a student employee.	
Remember. Scale your budget to the award amount. We ask that you enter the budget in dollars (which we can size up). If you cannot easily read the budget (worded in terms of percentages of funding). The description cells are designed to "wrap" around the text.	
Flowchart PDF:	https://undergraduate.northeastern.edu/app/undergraduate/peak-experiences-award/flowchart.pdf
Decision Tool:	https://provostweb.vassar.edu/peak-experiences-award/decision-tool
If you are to be paid a wage , use the Wage tab.	
If you are to be paid a stipend , use the Stipend tab.	
When complete, enter the relevant information from here on to the application (correspondingly). The numbers generated in this document should be entered into the application. correct either this form, your budget or the application.	
Printing: For the application, navigate to the appropriate tab and Print the budget. 1-page printout.	

If you are to be paid a **wage**, use the

If you are to be paid a **stipend**, use the

When complete, enter the relevant information from here on correspondingly). The numbers generated in this document should correct either this form, your budget

Printing: For the application, navigate to the appropriate tab and Print
1-pa

WORKSHEET INTRO
FULLY AND UTILIZE THE DECISION TOOL.
ur project <i>and</i> to help us easily distribute any award funding.
or 2) directly to your mentor, depending on whether or not your by a wage or a stipend.
ges. A vast majority of projects conducted with a Northeastern eligible for a stipend. Be sure to review our flowchart (pdf) and appropriate for your project before you complete your budget.
ou receive wages for a PEAK project, you must only complete the hours than the financial award supports (BaseCamp up to 5 hours/ weeks; Summit up to 20 hours/week for up to 10 weeks; TrailBlazer a portion of a PEAK project and volunteer for another portion.
th Student Employment upon submission of an application, so that hired and begin working on the project as soon as possible.
ou print this document to PDF, being sure to scale it to fit 1-page (s are cut off), neither can we and we will not award your project text" to ensure legibility. If they don't, figure it out!
https://nupeak.org/uploads/sites/3/2019/11/STIPEND_WAGE_NUPEAK_FINAL.pdf
https://nupeak.org/forms/z5dbf3n160qbeg/
e wage tab to create your budget.
e stipend tab to create your budget.
n the application portal in correct sections (they are named l be reflected in your application form. If they are not the same -- : narrative, or the application form.
nt to PDF. Be sure to position in Landscape mode and Scale to Fit to ge.

PEAK EXPERIENCES WAGE BUDGET TEMPLATE					
YOUR NAME:	Pooja Prabu				These categories are not exhaustive. Please modify Column A subcategories or add line items in "Other" as necessary.
PROJECT TITLE:	Assessing the Digital Divide in Massachusetts through Data Modeling				If you are earning a WAGE, please complete the budget form in the WAGE tab. Use STIPEND tab if asking for a stipend.
PEAK EXPERIENCES AWARD BUDGET	Base Camp				Complete all blue cells. The spreadsheet has formulas within it.
	Specific Description	Quantity	Price per Unit	Cost	
Laboratory Expenses				0	<-- Automatically calculated
Specimens		0	0	0	Please indicate source/supplier in this column.
Beakers		0	0	0	
Petri dishes		0	0	0	
Reagents		0	0	0	
Machine time		0	0	0	
Other		0	0	0	
Information				0	<-- Automatically calculated
Data set		0	0	0	Please include links to items in this column.
Software license		0	0	0	
Books		0	0	0	
Printing		0	0	0	
Translation/Interpretation Services		0	0	0	
Other		0	0	0	
Durable Goods Utilized by Researcher				0	<-- Automatically calculated
Cameras		0	0	0	Please include links to items in this column.
Microphones		0	0	0	
Recorders		0	0	0	
Hard drives		0	0	0	
Other		0	0	0	
Travel				0	<-- Automatically calculated. The PEAK Award funds up to 50% of travel costs directly related to the project. Enter the full cost; the sheet formula will adjust these costs by 50%.
International Flights		0	0	0	You can add additional details here if necessary.
Domestic Flights		0	0	0	
Taxis		0	0	0	
Trains		0	0	0	
Buses		0	0	0	
Visa		0	0	0	
Food		0	0	0	
Lodging		0	0	0	
Other		0	0	0	
Travel to Present at Conference					Do NOT include travel for conferences; instead, apply to the Shout-It-Out Award.
Student Wage (USE OTHER TAB IF STIPENDED PROJECT)				\$750	<-- Automatically Calculated. You may only work on your PEAK project for as many hours as can be supported by the amount allocated to a wage (at the rate of \$15 per hour). You cannot volunteer for free on a PEAK project that you are otherwise being paid for. This number should not exceed the award amount -- if it does, adjust the time you are working on your project!
PEAK Hourly Wage				\$15	For equity and efficiency, PEAK wages are now standardized at \$15 per hour.
Average Hours Worked Per Week (Dropdown)				5	<ul style="list-style-type: none">• Base Camp maximum 5 hours/week• Ascent maximum 10 hours/week.• Summit maximum 20 hours/week.• Trail-Blazer maximum 40 hours/week.• No Northeastern student can work more than 20 hours a week while enrolled in classes.
Total Weeks Worked (Dropdown)				10	Cannot exceed 10 weeks. The PEAK Award term is maximum 10 weeks.
All Costs				750	<-- Automatically calculated
Resources				0	<-- Automatically calculated
Personal contributions		0	0	0	You can add any additional detail here if necessary.
Family contributions		0	0	0	
Other university contributions		0	0	0	
Donations		0	0	0	
External entity contributions		0	0	0	
TOTAL BUDGET REQUEST (Enter in Application Portal)				750	<-- Automatically calculated. Funding amounts for awards follow, Base Camp (750), Ascent (1500), Summit (3000), Trail-Blazer (6000). Do NOT create a budget for an amount that exceeds the proposed award.
TOTAL FOR FACULTY FACILITATED PURCHASES (ENTER IN PORTAL)				0	<-- Automatically calculated
TOTAL FOR STUDENT WAGES (ENTER IN PORTAL)				750	<-- Automatically calculated

YOUR NAME:					These categories are not exhaustive. Please modify/add line items as necessary. Sub-categories in Column A are editable, you can add in "Other." Be sure to print this to
PROJECT TITLE:					This spreadsheet is for STIPENDED projects only.
PEAK EXPERIENCES AWARD BUDGET	SELECT AWARD TYPE (Dropdown)				Complete all BLUE SECTIONS
	Specific Description	Quantity	Price per Unit	Cost	
Travel Outside the US				0	<-- Automatically calculated. Provide any additional information in these columns as as necessary
International Flights		0	0	0	
International Hotels/Lodging		0	0	0	
International Taxi/Train/Bus		0	0	0	
Foreign Travel Administrative Fee*		0	150	0	*Required (per person) if project involves international travel.
Visa		0	0	0	
Other		0	0	0	
Travel Within the US				0	<-- Automatically calculated. Provide any additional information in columns below as as necessary
Domestic Flights		0	0	0	
Public Transit/Taxi/Rideshare		0	0	0	
Trains		0	0	0	
Buses		0	0	0	
Other		0	0	0	
Food and Lodging				0	<-- Automatically calculated. Briefly describe how you arrived at these figures.
Food		0	0	0	
Lodging within the US		0	0	0	
Durable Goods Utilized by Researcher				0	<-- Automatically calcuated. Please include links to items in this column. Similar items may be provided from the URF lending library. Depending on nature of good, purchased items become property of URF and must be returned at end of project.
Cameras		0	0	0	
Microphones		0	0	0	
Recorders		0	0	0	
Hard drives		0	0	0	
Other		0	0	0	
Laboratory Expenses (Faculty administered)				0	<-- Automatically calculated. We will forward these moneys to Pls. Please indicate source/supplier in this column.
Specimens		0	0	0	
Beakers		0	0	0	
Petri dishes		0	0	0	
Reagents		0	0	0	
Machine time		0	0	0	
Other		0	0	0	
Information				0	<-- Automatically calculated. Please include links to items in this column.
Data set (Check LIBRARY)		0	0	0	,
Software license (Check CAMPUS IT)		0	0	0	
Books (Check LIBRARY)		0	0	0	
Printing		0	0	0	
Other		0	0	0	
All Costs				0	
Resources				0	<-- Automatically calculated. Provide any additional detail as necessary in this column.
Personal contributions		0	0	0	
Family contributions		0	0	0	
Other university contributions		0	0	0	
Donations		0	0	0	
External entity contributions		0	0	0	

Total Budget Request	0	<-- Automatically calculated. Maximums Awards: Base Camp (750), Ascent (1500), Summit (3000), Trail-Blazer (6000). Do NOT request more than the award affords.
TOTAL FOR FACULTY FACILITATED PURCHASES (ENTER IN PORTAL)	0	<-- Automatically calculated.
TOTAL STIPEND AMOUNT (ENTER IN PORTAL) Budget Request Less Lab Costs (ENTER IN PORTAL)	0	<-- Automatically calculated.

SELECT HOURS (Dropdown)			SELECT WEEK
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Pooja Prabu

Boston, MA | (862)812-2349 | prabu.p@northeastern.edu | github.com/poojprab | linkedin.com/in/pooja-prabu
May - December 2024

EDUCATION

Northeastern University, Boston, MA

Khoury College of Computer Sciences

Candidate for Bachelor of Science Degree in Computer Science, Minor in Business

September 2022 - Present

Expected May 2026

GPA: 3.85/4.0

Activities and Honors: IDEA, TEDXNortheasternU, Rewriting the Code Summit, Dean's List, Dean's Scholarship

Relevant Coursework: Object Oriented Design, Computer Systems, Algorithms and Data, Mathematics of Data Models, Networks and Distributed Systems, Database Design

TECHNICAL SKILLS

- Languages: Java | Javascript | SQL | C
- Systems: MacOS | Ubuntu Linux
- Tools and Frameworks: JSON | Node.js | Github | Shell Scripting | Rest API | Docker | Firebase | Flask | JUNIT

EXPERIENCES

Northeastern University

Boston, MA

Data Science Research Assistant

August 2023 — Present

- Analyze features assumed to be the cause of the digital divide in Boston using Leverage Principal Component Analysis and Factor Analysis.
- Collaborate with Massachusetts Broadband Institute Data Science team to extract data for their initiative to provide "Internet for All" for the state of Massachusetts.
- Cleaned census data from 500 zip codes and 50 schools in Boston to perform the data analysis.

IDEA at Northeastern

Boston, MA

Technology Associate

September 2023 — Present

- Redesigned IDEA's website to increase clarity and ease of use; proficiently using WebFlow and Figma.
- Analyzed previous year activity with Google Analytics to create actionable insights for next semester.
- Worked with new software, Babele, to help onboard 100+ ventures and track their realtime progress, status and current resources.

Northeastern University

Boston, MA

Teaching Assistant for Fundamentals of Computer Science I

September 2023— December 2023

- Mastered fundamental ideas of computing and principles of programming in Dr Racket.
- Provided 1-on-1 academic support during Office Hours and Lab Sessions to 500+ students.
- Worked closely with 77 staff members to increase quality of feedback given on 14 homeworks and exams.

PROJECTS

Mini Shell, C

November 2023 — November 2023

- Designed a "mini shell" mimicking the functionality of a Linux Shell, allowing for input redirection, sequencing, and all built in commands of linux shell scripting.
- Utilized forks, pipes, built a shell tokenizer, and created a vector library from scratch.

MAPSZ Airport Database API, Python, MySQL

November 2023 — December 2023

- Developed a full stack airport database API allowing 4 different user personas to query required information regarding the status of data within the faux airport ecosystem.
- Provided 1000 data entries, queried using CRUD (Create, Read, Update, Delete) operations on 20+ routes.
- Made use of Docker for setup, MySQL for storage, Python's Flask Framework for backend, and App Smith for frontend.

Discord Duck— Discord Bot, JavaScript, Discord.js

July 2023 — August 2023

- Created a collaborative Discord bot to engage users and enhance online community experiences.
- Developed innovative algorithms to imitate popular games including Wordle, 20 Questions, and Anagrams.
- Collaborated with a team in an agile environment to ensure effective communication, collaboration, and iterative problem-solving.

INTERESTS: Chess, Minecraft, Scrapbooking, Software, Big Data

Academic Transcript

002728654 Pooja H. Prabu
Jan 23, 2024 09:33 am

Northeastern University

This is not an official transcript. Courses which are in progress may also be included on this transcript.

[Transfer Credit](#) [Institution Credit](#) [Transcript Totals](#) [Courses in Progress](#)

Transcript Data
STUDENT INFORMATION

Name : Pooja H. Prabu

Curriculum Information

Primary Program
B.S. in Computer Science
College: Khoury Coll of Comp Sciences
Major and Department: Computer Science, Computer Science
Major Concentration: Software

***Transcript type:Audit Transcript is NOT Official ***

TRANSFER CREDIT ACCEPTED BY INSTITUTION [-Top-](#)

TransferFrom: Advanced Placement

Subject	Course	Title	Grade	Credit Hours	Quality Points	R
CS	1990	Elective	T	4.000	0.000	I
CS	1990	Elective	T	4.000	0.000	I
ENGW	1111	First-Year Writing	T	4.000	0.000	
HIST	1130	History of the United States	T	4.000	0.000	
MATH	1341	Calculus 1 for Sci/Engr	T	4.000	0.000	

MATH	1342	Calculus 2 for Sci/Engr	T	4.000	0.000
PHYS	1145	Physics for Life Sciences 1	T	4.000	0.000
PHYS	1146	Lab for PHYS 1145	T	1.000	0.000
PHYS	1151	Physics for Engineering 1	T	3.000	0.000
PHYS	1152	Lab for PHYS 1151	T	1.000	0.000
PHYS	1153	Interact Learn for PHYS 1151	T	1.000	0.000
PHYS	1155	Physics for Engineering 2	T	3.000	0.000
PHYS	1156	Lab for PHYS 1155	T	1.000	0.000
PHYS	1157	Interact Learn for PHYS 1155	T	1.000	0.000

		Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA Points
Current Term:		39.000	39.000	39.000	0.000	0.000	0.000

Unofficial Transcript

INSTITUTION CREDIT -Top-

Term: Fall 2022 Semester

Academic Standing: Good Standing
Additional Standing: Dean's List

Subject	Course Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R CEU Contact Hours
ACCT	1201	UG	Fin Account & Reporting	B	4.000	12.000	
BUSN	1102	UG	Personal Skill Dev - Business	A	1.000	4.000	
CS	1800	UG	Discrete Structures	A	4.000	16.000	
CS	1802	UG	Seminar for CS 1800	A	1.000	4.000	
CS	2500	UG	Fundamentals of Computer Sci 1	A	4.000	16.000	
CS	2501	UG	Lab for CS 2500	A	1.000	4.000	
ENTR	2301	UG	Innovation!	A-	4.000	14.668	

Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points
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Current Term:	19.000	19.000	19.000	19.000	70.668	3.719
Cumulative:	19.000	19.000	19.000	19.000	70.668	3.719

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Term: Spring 2023 Semester

Academic Standing: Good Standing
Additional Standing: Dean's List

Subject	Course Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R CEU Contact Hours
CS	2510	UG Fundamentals of Computer Sci 2	A	4.000	16.000		
CS	2511	UG Lab for CS 2510	A	1.000	4.000		
CS	2810	UG Mathematics of Data Models	A	4.000	16.000		
ECON	1116	UG Principles of Microeconomics	B+	4.000	13.332		
PHIL	1145	UG Technology & Human Values	A	4.000	16.000		
				Attempt Hours	Passed Hours	Earned Hours	GPA
							Quality Points
Current Term:				17.000	17.000	17.000	65.332
Cumulative:				36.000	36.000	36.000	136.000

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Term: Summer 1 2023 Semester

Academic Standing:

Subject	Course Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R CEU Contact Hours
CS	3500	UG Object-Oriented Design	A	4.000	16.000		
CS	3501	UG Lab for CS 3500	A	1.000	4.000		
CY	2550	UG Foundations of Cybersecurity	A	4.000	16.000		
				Attempt Hours	Passed Hours	Earned Hours	GPA
							Quality Points
Current Term:				9.000	9.000	9.000	36.000
Cumulative:				45.000	45.000	45.000	172.000

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Term: Fall 2023 Semester

Academic Standing: Good Standing
Additional Standing: Dean's List

Subject	Course Level	Title	Grade	Credit Hours	Quality Points	Start and End Dates	R CEU Contact Hours
CS	3000	UG Algorithms & Data	A-	4.000	14.668		
CS	3200	UG Database Design	A	4.000	16.000		
CS	3650	UG Computer Systems	A	4.000	16.000		
MATH	1365	UG Intro to Math Reasoning	A	4.000	16.000		

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Current Term:	16.000	16.000	16.000	16.000	62.668	3.917
Cumulative:	61.000	61.000	61.000	61.000	234.668	3.847

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TRANSCRIPT TOTALS (UNDERGRADUATE) -Top-

	Attempt Hours	Passed Hours	Earned Hours	GPA Hours	Quality Points	GPA
Total Institution:	61.000	61.000	61.000	61.000	234.668	3.847
Total Transfer:	39.000	39.000	39.000	0.000	0.000	0.000
Overall:	100.000	100.000	100.000	61.000	234.668	3.847

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COURSES IN PROGRESS -Top-

Term: Spring 2024 Semester

Subject	Course Level	Title	Credit Hours	Start and End Dates
CS	1210	UG Professional Development Co-op	1.000	
CS	2800	UG Logic and Computation	4.000	

CS	3700	UG	Networks & Distributed Systems	4.000
MKTG	2209	UG	Introduction to Marketing	4.000
THTR	1180	UG	Dynamic On-Screen Presenter	4.000

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RELEASE: 8.7.1

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