
EMPLOYMENT

Resident Assistant	University of Massachusetts Amherst	Jan. 2021 – Present
<ul style="list-style-type: none">Offering residential experience supporting students' learning, personal growth, and academic achievement.Fostering inclusive communities, create social and educational opportunities, and provide safe and well-maintained residences.		

EDUCATION

Amherst, MA	University of Massachusetts Amherst	Sep. 2018 – May 2022
<ul style="list-style-type: none">B.S. in Computer Science with Minor in Mathematics. GPA: 3.6/4.0Relevant Coursework: Data Structures, Artificial Intelligence, Web Programming, Computer Systems Principles, Applications of Natural Language Processing, Introduction to Algorithms, Database Management, Programming Methodology, Information Systems.Recipient of Chancellor's Award, the highest academic scholarship, \$14k per annum, given to undergraduate students at UMass Amherst.Dean's List for 6 consecutive semesters (Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020, Spring 2021)		

PROJECTS

DishSaver	Sep. 2020 – Dec. 2020
<ul style="list-style-type: none">Leveraged the communication and project management components of GitHub and Slack to lead a team of frontend developers.Built an interactive web application allowing communication between NGOs (Non-profit organizations) and UMass Dining Commons about donating leftover food that would otherwise be wasted.Developed REST APIs using Node.js and connected the application to MongoDB database.Used Bootstrap to build the front end of the application and deployed it on Heroku.Web application link - https://dishsaver.herokuapp.com/	
Offensive/Hate Speech Detector	Sep. 2020 – Dec. 2020
<ul style="list-style-type: none">Built an NLP (Natural Language Processing) project in Python that determines to classify as one of the three categories: offensive, hate speech, or neither.Trained 30,000 tweets and classified it based on the three categories.Achieved an accuracy of 80% for Multinomial Logistic Regression.	
CodePad	Sep. 2020 – Present
<ul style="list-style-type: none">Developing a text editor exactly like Notepad in Python with special features such as Dark Mode and format code enabling users to format their code according to their coding language.	

EXTRACURRICULARS

Outreach Chair	University of Massachusetts Amherst	Jan. 2021 – Present
<ul style="list-style-type: none">Recruited over 70 active students as members in one semester (Fall 2020).Successfully conducted Adobe XD workshop for beginners.Developing UMass Design website and mobile application single-handedly to increase club interactions.Building interactive features like social media apps and additional features such as leaderboard and votes.Technologies: HTML, CSS, JavaScript, Flutter, FirebaseGitHub - https://github.com/RoshanPShetty/UMassDesign		

LANGUAGES AND FRAMEWORKS

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- Programming Languages: Python, JavaScript, HTML, CSS, Java, C, SQL, Dart, React, Git
 - Frameworks: Bootstrap, Django, Express, JQuery
 - Databases: MongoDB, PostgreSQL, Firebase, MariaDB