

ROSHAN PRAVEEN SHETTY

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EDUCATION

UNIVERSITY OF MASSACHUSETTS, AMHERST

08.2018 - 05.2022

Bachelor of Science in Computer Science (Dean's List with GPA 3.579)

- Relevant Courses: Web Programming, Programming Methodology, and Computer Systems Principles

PROJECTS

- E-portfolio: <https://roshanpshetty.github.io/>
 - o Built a single page fluid personal website using HTML, CSS, Javascript, and Bootstrap
 - o Built interactive features such as sending an email from the website itself
 - o Designed a feature to download software such as my text-editor that I built using Python
- ACM Club Website:
 - o Building a website using Reactjs and Bootstrap to create an easily navigable User Interface (UI).
 - o Leveraging the communication and project management components of GitHub and Discord to lead a team of front end developers.
 - o Leading a team of front-end developers while using technologies such as GitHub and Discord to communicate and track changes.
- Free of Charge
 - o Built a web application using HTML, CSS, Google Maps API and Javascript to allow communication between electronic vehicles during emergencies such as running out of charge.
 - o Contributed to the backend section by storing and updating data using firebase
- CodePad
 - o Built a text editor exactly like Notepad using Python.
 - o Added special features such as Dark Mode and currently developing the format code feature enabling users to format their code according to the language they are writing it in

EXPERIENCE

UNIVERSITY OF MASSACHUSETTS, AMHERST - AMHERST, UNITED STATES

05.2020 – PRESENT

UMass Design Club Outreach Chair

- Marketed the club by creating posters, setting up presentations with permission of professors
- Organized online events due to the pandemic, and created social media accounts to interact with students

UNIVERSITY OF MASSACHUSETTS, AMHERST - AMHERST, UNITED STATES

08.2020 – 05.2021

Resident Assistant

- Offer a residential experience that supports students' learning, personal growth, and academic achievement.
- Foster inclusive communities, creating social and educational opportunities and providing a safe and well-maintained residence.

SKILLS & CERTIFICATIONS

- Certificates:
 - o Mikado Solutions for completion of Java Course
 - o Coder Technologies for completion of Advanced Java Course
 - o London App Brewery for Introduction to Flutter Development Using Dart
 - o Pursuing from Harvard for CS50 Course
- HTML, CSS, JavaScript, Bootstrap, SQL, Java, C, Python, Dart, MySQL, jQuery, Servlet, and JSON