ROSHAN PRAVEEN SHETTY

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OBJECTIVE

Motivated student with a passion for technology wanting to learn and use skills and education to contribute to the society.

EDUCATION

09.2018 – 05.2022

UNIVERSITY OF MASSACHUSETTS, AMHERST
Bachelor of Science in Computer Science (GPA 3.557)

- Received 24 transfer credits from high school
- Courses taken: CS 121, 187, 220, 230, 240, & 250, MATH 132, 233, 235, & 331

07.2016 – 05.2018

NES INTERNATIONAL SCHOOL, MUMBAI
International Baccalaureate Diploma Program (34 out of 45 points)

- Classes taken: Math, Physics, & Chemistry HL, Economics, English, & French SL.

WORK HISTORY

07.2017 – 07.2017

BUNTS TOOLS PVT. LTD – NASIK, INDIA
Job Shadowing

- Shadowed the jobs of computer engineers for an entire week to understand and get acquainted with the general manufacturing process and automated machine tools such as CNC.

08.2020– 05.2021

UNIVERSITY OF MASSACHUSETTS, AMHERST – AMHERST, UNTIED STATES
Resident Assistant

- I will offer a residential experience that supports students' learning, personal growth, and academic achievement. I will foster inclusive communities, create social and educational opportunities, and provide safe and well-maintained residences. As a Resident Assistant, I play an important role in our department and be a vital resource for many members of the campus community.

05.2020 – 05.2021

UNIVERSITY OF MASSACHUSETTS, AMHERST – AMHERST, UNTIED STATES
UMass Design Club Outreach Chair

- I wanted to learn more about becoming a leader, therefore I chose to become the Outreach chair that is out of my comfort zone which would challenge me and would help me become a better version of myself. My job mostly revolves around reaching out to other students, clubs, etc. about recruitment and new events. In addition. My work at Design will not be limited to outreach, but also I will help our team with event organization and more design centric work that we need to do.

SKILLS

- Certificate from Mikado Solutions for completion of Java Course.
- Certificate from Coder Technologies for completion of Advanced Java Course.
- Pursuing a certificate from Harvard for CS50 Course.
- Pursuing a certificate from Udacity and London App Brewery for Flutter Course.
- Experience with HTML, CSS, JavaScript, Bootstrap, SQL, Java, C, Python, Dart, MySQL, jQuery, Servlet, JSON, WordPress, and Unity.

PROJECTS

- Portfolio - https://roshanpshetty.github.io/
- Developing the website for my university's ACM club using React.
- Developed a text-editor named Codepad using Python with additional features such as Format Document and Dark Mode for the use of coding.
- Currently developing a web application that allows dual payments if one's credit limits are lower than their total order amount.
- Currently developing a multi-environment application that will replace iclickers increasing the accuracy of attendance by taking into consideration the location of the iclicker with the location of the class.
- Currently developing an e-commerce app and website using Flutter accessible through phone, tablets and laptops.
- Currently developing an app that will aid the homeless through the provision of leftover food from restaurants that would otherwise be wasted.