

Education

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| Master of Science in Computer Science The University of Texas at Arlington | May 2021 GPA 3.67 |
| Bachelor of Engineering in Computer Engineering University of Mumbai, India | May 2019 CGPA 8.32/10 |

Academic Projects

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| Connect4 board game Implemented an AI program using Python3 to play Connect4 interactively based on a MinMax strategy. Evaluated board states to make an optimal decision for the next move | Fall 2019 |
| Simulation of Random Variables Implemented a project based on the probability distribution and their distribution functions .Simulated and analyzed various discrete and continuous probability distributions using Python3. | Fall 2019 |
| Virtual Shoe Trial Implemented a project to virtually try footwear through a mobile application. Created AR models for shoes using Vuforia and Unity3d. Used YOLO algorithm to train image dataset | 2018-2019 |
| School Management System Created a website that provides information about the institute and helps user carry out functionalities like course selection. Used HTML, CSS, JavaScript, PHP and MySQL | Fall 2017 |
| Data Pipeline Implemented a simple data pipeline to count the number of visitors on a website each day | Spring 2019 |

Skills**Programming Languages:** Python, C, Java, HTML, CSS, PHP, MySQL**IDE/Tools and Libraries:** Eclipse, PyCharm, Git, OpenCV, Pandas, StarUML, KIVY**Experience**

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| Web Developer Intern , SMB Systems PVT.LTD, Mumbai, India Maintained websites of universities primarily using PHP framework. Performed website updates like creating polling forms, uploading student results etc. | June 2018-July 2018 |
| Volunteer , U&ITEACH, Mumbai, India Taught English and Math to children between grades 5 to 9. Conducted activities like donation campaigns and child enhancement programs | Mar 2017-Mar 2019 |