

# Jolyn Tellis

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## EDUCATION

<b>University of Hertfordshire</b> <i>MSc in Advanced Computer Science with Research</i> <ul style="list-style-type: none"><li>Passed with Distinction</li><li>Coursework: Foundation of Data Science, Neural Networks and Machine Learning</li><li>Societies: Women in Tech, Catholic Society</li></ul>	<b>Hatfield, England</b> October 2021
<b>Alva's Institute of Engineering and Technology</b> <i>BE in Computer Science and Engineering</i> <ul style="list-style-type: none"><li>GPA 7.58/10</li><li>Coursework: Python Programming, Data Mining and Data Warehousing, Machine Learning</li></ul>	<b>Mangalore, India</b> July 2019

## WORK EXPERIENCE

<b>Monkfox</b> <i>Intern, Apple iOS Application Development</i> <ul style="list-style-type: none"><li>Collaborated with 2 peers to build an application that allows travellers to blog about specific locations visited with a 98% accuracy of identifying the specific location by using Swift 3 and APIs.</li></ul>	<b>Mangalore, India</b> Aug 2017 - Jan 2018
<b>Oski Labs</b> <i>Embedded Developer</i> <ul style="list-style-type: none"><li>Utilized Arduino Uno R3 to interface 25 modules which include sensors and motors using Arduino IDE and Embedded C.</li><li>Teamed up with 3 colleagues to assemble a prototype of a smart mailbox that can successfully detect and indicate the total number of mails in the mailbox with 60% accuracy.</li></ul>	<b>Mangalore, India</b> Jan 2017

## LEADERSHIP/VOLUNTEERING EXPERIENCE

<b>Alva's Institute of Engineering and Technology</b> <i>Event Organizer</i> <ul style="list-style-type: none"><li>Organized an event, "inquest" with a team of 5+ and 8+ volunteers for 2 consecutive years, allowing 50+ and 100+ teams with 1-2 participants per team to reverse the Google search by using the given hints.</li></ul>	<b>Mangalore, India</b> Mar 2018, 2019
<b>Author and Member, Envision Lab</b> <ul style="list-style-type: none"><li>Penned the accounts of the technical talks conducted by the lab and discussed with mentors and peers about project ideas and their implementation</li></ul>	Jan 2017 - Jul 2017
<b>HackerEarth</b> <i>Support Staff</i> <ul style="list-style-type: none"><li>Assisted 20+ teams in providing support for technical or miscellaneous needs.</li></ul>	<b>Mangalore, India</b> Feb 2019
<b>IEEE</b> <i>Student Volunteer</i> <ul style="list-style-type: none"><li>Assisted 15 candidates during the presentation and called out participants to take the stage.</li></ul>	<b>Mangalore, India</b> Feb 2019

## PROJECTS

<b>Hybrid Recommendation System</b>   <i>Python, PyTorch, Qiskit, Anaconda</i> Generated top 10 movie recommendations by building a quantum-computing based recommender system.
<b>Knapsack Solution for Cash Withdrawal</b>   <i>Python, Anaconda</i> Solved the insufficient cash problem in the ATM by making use of the greedy knapsack algorithm.
<b>Effect of Learning Poverty on the GDP</b>   <i>R, MSeXcel, SPSS, Git, Trello</i> Analyzed the effect of the learning poverty on GDP by drawing conclusions from their correlations

## SKILLS & INTERESTS

*Skills:* Python, Linux, Git, Agile, AI/ML, C, MongoDB, SQL, Latex, Bash scripting, MSeXcel, SPSS, Trello, R  
*Language:* Hindi, Kannada, Konkani | *Interests:* Baking, Hiking, Blogging