

# Jolyn Tellis

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## EDUCATION

### University of Hertfordshire

*MSc in Advanced Computer Science*

- GPA 4.25
- Coursework: Foundation of Data Science, Neural Networks and Machine Learning

**Hatfield, England**

*September 2021*

### Alva's Institute of Engineering and Technology

*BE in Computer Science and Engineering*

- GPA 7.58/10
- Coursework: Python Programming, Machine Learning, Data Mining & Data Warehousing

**Mangalore, India**

*July 2019*

## WORK EXPERIENCE

### Exclusive Care

*Support Worker, Social Care*

- Cooperated with 4+ associates to support six individuals with learning disabilities and autism on a 1:1 basis to promote independence and develop skills in multi-disciplinary fields.
- Assisted an individual in keyworking with monthly record updates, 10+ monthly meetings and goal setting on MSWord and advise on their progress using Makaton.
- Conducted 11+ monthly health and safety audits and 3+ infection audits of the residence.

**Hatfield, England**

*Nov 2019 - Present*

### Monkfox

*Intern, Apple iOS Application Development*

- 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.

**Mangalore, India**

*Aug 2017 - Jan 2018*

### Oski Labs

*Embedded Developer*

- Utilized Arduino Uno R3 to interface 25 modules which include sensors and motors such as IR, Temperature, Servo Motor, 12V motor driven by L293D, etc using Arduino IDE and Embedded C.
- 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.

**Mangalore, India**

*Jan 2017*

## LEADERSHIP/VOLUNTEERING EXPERIENCE

### Alva's Institute of Engineering and Technology

*Event Organizer*

- 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.

**Mangalore, India**

*Mar 2018, 2019*

### HackerEarth

*Support Staff*

- Assisted 20+ teams in providing support for technical or miscellaneous needs.

**Mangalore, India**

*Feb 2019*

### IEEE

*Student Volunteer*

- Assisted 15 candidates during the presentation and called out participants to take the stage.

**Mangalore, India**

*Feb 2019*

## PROJECTS

### Hybrid Recommendation System | Python, PyTorch, Qiskit, Anaconda

Generated top 10 movie recommendations by building a quantum-computing based recommender system.

### Knapsack Solution for Cash Withdrawal | Python, Anaconda

Solved the insufficient cash problem in the ATM by making use of the greedy knapsack algorithm.

## SKILLS & INTERESTS

*Skills:* Python, Ubuntu, Git, Agile, AI/ML, C, MongoDB, SQL, Latex

*Language:* Hindi, Kannada, Konkani | *Interests:* Baking, Hiking, Linguaphile, Technophile