

Jolyn Tellis

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EDUCATION

University of Hertfordshire

Hatfield, England

MSc in Advanced Computer Science

September 2021

- GPA 4.25/4.50 (expected) Passed with Distinction
- Coursework: Foundation of Data Science, Neural Networks and Machine Learning

Alva's Institute of Engineering and Technology

Mangalore, India

BE in Computer Science and Engineering

July 2019

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

WORK EXPERIENCE

Monkfox

Mangalore, India

Intern, Apple iOS Application Development

Aug 2017 - Jan 2018

- 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.

Oski Labs

Mangalore, India

Embedded Developer

Jan 2017

- Utilized Arduino Uno R3 to interface 25 modules which include sensors and motors 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.

LEADERSHIP/VOLUNTEERING EXPERIENCE

Alva's Institute of Engineering and Technology

Mangalore, India

Event Organizer

Mar 2018, 2019

- 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.

Author and Member, Envision Lab

Jan 2017 - Jul 2017

- Penned the accounts of the technical talks conducted by the lab and discussed with mentors and peers about project ideas and their implementation

HackerEarth

Mangalore, India

Support Staff

Feb 2019

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

IEEE

Mangalore, India

Student Volunteer

Feb 2019

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

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.

Effect of Learning Poverty on the GDP | R, MSExcel, SPSS, Git, Trello

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