

# Dhanushree Motanalira Somaiah

[dhanushree0424@gmail.com](mailto:dhanushree0424@gmail.com) · [+44 07512643158](tel:+4407512643158) · [linkedin.com/dhanushreemsomaiah](https://www.linkedin.com/dhanushreemsomaiah) · [github.com/dhanu-shre3](https://github.com/dhanu-shre3)

---

## EDUCATION

**MSc Computing with Placement Year, CARDIFF UNIVERSITY**

*Current*

- Predicted a 2.1. Relevant Coursework: Fundamentals of programming, Algorithms, Data Structures, Software Engineering, Databases and Modelling

**B.Sc. Psychology, Journalism & Computer Science, BANGALORE UNIVERSITY**  
(JYOYI NIVAS COLLEGE), INDIA

*June 2018–September 2021*

- CGPA – 7.34/10
- 

## SKILLS

**Programming:** JavaScript, Python, Flask, Git

**Web & Database:** HTML, CSS, SQL, NoSQL, XQuery

**Software Tools:** Microsoft office, Google sheets, WordPress, Adobe XD

---

## PROJECTS AND HACKATHONS

**Rock Paper Scissors, JavaScript Game**

- Using JavaScript, HTML, & CSS, developed a game that plays against the user. Concepts used- AddEventListener(), Math.floor(), Math.random(), switch statements. **Code:** [GitHub](#)

**MOOC Challenge- JavaScript with NATWEST Group, CODE FIRST GIRLS**

*November 2022*

- Hackathon to develop a solution to the current cost of living crisis using JavaScript
  - Built and presented an educational website that supports the user to identify a more cost effective option and allows them to compare.
- 

## WORK EXPERIENCE

**STEM Ambassador, STEM Learning LTD (COMSC Cardiff University)**

*October 2022-Present*

- Assisting delivery officers in teaching Computational Thinking to primary school children.
- Assisted and coordinated INSET session on Scratch for teachers.
- Working with children and teachers, educating and representing science/technology.

**Alternative Text Writer, Content Curation, Straive**

*May 2022-August 2022*

- Worked with *Springer Nature publications* in reviewing and writing descriptions for photos/graphs/charts/images in scientific books to aid visually impaired readers.
- Pitched in ideas and feedback to the software engineering team to make 'SPACE'(writing software) more productive through filter by date method

**Public Relations Intern, Weber Shandwick**

*November 2021-February 2022*

- Compiled daily and monthly coverage reports for clients, *Nestle, McDonald's, and Pernod Ricard* by media tracking, research, and updating media lists which were involved in disseminating press releases.

**Reporter Intern, Deccan Herald**

*August 2019-September 2019*

- Published articles about entertainment and lifestyle on both website and print
- 

## ACTIVITIES

- Got selected to attend a networking event, 'IT's not just for the boys', on 28<sup>th</sup> Nov 2022, organized by Target jobs and had a personalized skills seminar with software engineers and potential recruiters from top-tier companies