# **NUSRATH MOHAMMED**

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#### Profile

A hardworking, self - motivated Software Developer with a passion for code and enthusiasm to consolidate current skills, learn new ones and work on emerging technologies or ideas. Looking for a role working alongside equally motivated and creative people who share my drive to design, improve and develop quality products.

#### **Tech Skills**

- HTML
- CSS Flex box
- Bootstrap
- Test Driven Development (TDD)
- Object Oriented Programming OOP
- Version control (git and GitHub)
- Pair programming
- · Visual Studio Code

### **Experience**

Art Teacher, Oak Tree High School, Sheffield (2018-2021)

Researched, planned and delivered Art curriculum for KS3 .Gained training on teaching methodologies, safeguarding and developing educational resources.planned and organised enrichment and STEAM related activities for girls.

#### Voluntary work

Trained and ran online code club for children aged 6-13 years teaching them fundamentals of Computer Science and programming in Scratch ,HTML,CSS and Python.Covered Google education resources for Digital Citizenship and Online Safety.

#### Education

Training as Software Developer at The Developer Academy, Sheffield ,Uk

University of Sheffield,UK (2011)
Certificate in Modern Languages French

Osmania University, Hyderabad, India (2006)

**Bachelor of Science** Microbiology,Chemistry,Zoology

### E-learning

Coursera-University of Michigan-Python for Everybody (2020) Furturelearn-University of Sheffield:(2021) Makerspaces for creative learning Teaching Programming in schools

# **Projects**

# 1. Finesse Patterns-My Hobby Website:

Deployed - Link

Github - Link to Repo

First Static website using HTML and CSS created within just one week of joining The Developer Academy.

# 2.Personality Quiz

Deployed - Link

Github - Link to Repo

Disney Princess Personality Quiz- A fun ,feel food quiz game ,child friendly, colourful and fully responsive with mobile-first approach (adapts to the different screen sizes) using JavaScript,Bootstrap,CSS Flex box and HTML.

### 3. Passage to Narnia -Text Adventure Game

Deployed - Link

Github - Link to Repo

A Text based Adventure Game in JavaScript using Object Oriented Programming.

#### 4.Caesar Cypher Decoder;

Deployed – <u>Link</u>

Github - Link to Repo

Caesar Cypher Encryption in JavaScript.Codes a written message in plain text and also decodes it with a chosen key.

### Languages

English, Urdu, Hindi, French(level 2), Arabic (beginner), Telugu(beginner)

# Other Interests

Fine Art, hand Embroidery

Gardening and nature activities

Getting more women and girls into tech!