



# ARUNIMA M M

## SOFTWARE DEVELOPER

### PROFILE

Highly motivated student with lots of motivation. I have the ability to produce best result in pressure situation by utilizing the various skills that have adapted from various fields. Furthermore, I am always eager to stay updated with the latest industry trends and advancements, constantly honing my skills to keep up with the rapidly evolving IT landscape.

### Contact

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### 🎓 Education

- **Kerala Technological University**  
Computer Science and Engineering  
Completed in 2023
- **Kerala Sate Board**  
Plus two Computer Science  
Completed in 2019
- **Kerala Sate Board**  
SSLC  
Completed in 2017

### 🛠 Non Technical Skill

- Communication Skill
- Leadership skill
- Decision making skill
- Critical Thinking
- Team-work Skills

### TECHINICAL SKILLS

#### ○ Python Language

- Data types and data variables
- **Iterators** such as lists, tuples, dictionaries, and sets
- **Loops** such as for loop and while loop
- **OOPS** concepts like inheritance, polymorphism
- Exception handling
- Data structures and Algorithms

#### ○ Django Framework

- Manage **virtual Environment**
- **App creation**
- **CRUD** operation interface using **Django Admin**
- **Django models**

#### ○ Structured Query Language

- **CRUD** operation
- Aggregate functions
- Advanced data manipulation
- String functions
- **DDL, DQL, DML, DCL, and TCL**

#### ○ Forntend

- HTML,CSS and JavaScript
- Designing and creating GUI components for the web
- Developed websites with Adaptive CSS and HTML 5

## PERSONAL WEBSITE

[https://arunimamm.github.io  
/portfolio/](https://arunimamm.github.io/portfolio/)

## EXPERIENCE

### FULL STACK DEVELOPER TRAINEE

#### Besant Technologies Bangalore

Through this role, I gained the valuable experience in software development methodologies and I was able to enhance my proficiency in programming.

## CERTIFICATE

- Internship in python and Django  
CAMINO INFOTECH
- Python workshop conducted by  
IEEE
- Participation of IEEE XTREME given  
by IEEE
- Workshop on UI designing and  
web development given by CEV

## PROJECTS

### Python projects

- **Snake Game**

A Game that built in Python using Tkinter. It resembles the old game called 'Blockade'. The goal is to make the snake as large as possible before the game ends and the final score will be displayed.

- **Calculator**

A simple calculator that built in Python using Tkinter. The arithmetic operations such as addition, subtraction, multiplication, division and modulus can be done depending upon the input from the user.

- **Time Pass Game**

A Number Guessing Game that built in Python. The randomly generated number has to be find out by the user within the guess limit. On each guess, some hints will be given to user.

### Frontend Projects

- **Digital Clock**

A digital clock that built using HTML, CSS and JavaScript. This will display the current time in IST. It is a 12-hour clock that will show whether it is AM or PM. Time function in the format of HH:MM:SS.

- **Snake Game**

A Game that built using HTML, CSS and JavaScript. This game consist of three levels and it ends when the snake either moves off the screen or moves into itself according to the level player choose.

### SQL projects

- Career Statistics Analysis of sports player
- Gym Management database