# AMAL PAUL

#### Thrissur, Kerala

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#### Education

Bachelor's degree in Computer Science and Engineering

KTU University

Sahrdaya College of Engineering And Technology, kodakara, Kerala

2019 - 2023

CGPA: 7.52/10

Coursework: Data Structure, Design, and Analysis of Algorithms, Operating System, DBMS

**High School Education** 

CBSE

Nirmala Matha Central School, Thrissur, kerala

2017 - 2018

Stream: Computer Math

Final score: 71%

## Technical Skills

Languages: C, Python, java, Javascript Frontend: HTML, CSS, JavaScript, jQuery Database: MySQL, MongoDB(Basic)

API Testing Tools: Postman Framework: Flutter, Bootstrap Developer Tools: VS Code, Git

# Projects

# CoWage App (Skills: Java,xml)

Final year group project, developed the frontend of a service based application.

- Implemented it using java and xml ,integrated with MySql database for storing and retrieving data.
- Utilized flask as backend server.

## TinDog website (Skills: HTML, Bootstrap)

Developed a website for dogs using HTML,CSS,Bootstrap to design a webpage and to check whether the web page is reactive or not.

### Expense Calculator App (Skills: Flutter, Dart)

Developed an Expense Calculator App using Flutter and Dart to empower users in managing their finances effectively.

- Implemented features that allow users to add, remove, and modify expense items, providing flexibility and control over their financial tracking.
- Utilized the charts\_flutter package to generate visually informative charts, enabling users to analyze their expenses over a week and identify major spending categories.
- Empowering users to make informed financial decisions and prioritize their spending accordingly.

## <u>Drum Kit website</u> (Skills: HTML, CSS, JavaScript)

Developed an website to give back sounds while clicking specified buttons or pressing specified keys.

- Implemented this website to grasp the concepts of event listeners and event handlers.
- Grasped the knowledge on how to connect CSS and JavaScript and implement it effectively.
- Grasped the knowledge on the difference between click events and key events.