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,Bootstrap, jQuery,React js
Backend: Node js,Express js
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.

Netflix Clone (Skills: React js,css,firebase)
Developed a website of netflix using react js as front end and using firebase for authentication and database.
- Implemented features to select a movie or tv series by searching name.
- Utilized firebase for login and sign up and for authentication.used firestore for database.
- used toast package for cleaner pop ups and used TMBD API and axios to fetch the API requests.

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.

Drum Kit website (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.