# CGPA Calculator and Currency converter

## web application

### Purpose:

Two core utilities: (Cumulative Grade Point Average calculator),(Currency convertor).

Cgpa calculator: allows users to input their grades and credits to calc their cgpa  
  
Currency convertor:enables the user to convert the currency into their desired currency (quick and efficient currency convertor).

### Frontend:

* React.js for user interface (learning)
* React router for navigation between features (have to learn)
* Tailwind css for styling the webpage

### Api:

* exchangerate.host free it seems , no public key is needed , realtime currency exchange

### Testing:

* Make sure both CGPA Calculator and Currency Converter work correctly
* Try edge cases (e.g., empty inputs, invalid entries)

### UI Polish:

* Check layout and responsiveness (especially on mobile)
* Add basic styling if not done already (Tailwind/Bootstrap)

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