# Tathagata Roy

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#### **EDUCATION**

## Dr. B C Roy Eng. College

# B. E. in Applied Electronics & Instrumentation

Aug '12- Jul '16 CGPA- 7.0/10.0

## Hare School

Class X: 76% Class XII: 70%

#### **SKILLS**

#### CODING

#### Languages:

- Python, JavaScript
- HTML, CSS
- Git

#### Frameworks:

- Node.js, React
- MongoDB

#### Tools:

- Photoshop
- Canva
- Linux
- Arduino

#### LINKS

- Hacker rank
- CodePen
- Hashnode
- Imgur

### **PROJECTS**

## Mortgage Calculator Project | Source Code

- Designed with React and Material UI.
- Utilized HTML & CSS for a user-friendly layout.
- Users can calculate their monthly payments easily.

## Sudoku Solver Project | Source Code

- Designed with React.
- Utilized HTML & CSS for a user-friendly layout.
- Users can type out sudoku puzzles and click the solution button and it will solve the sudoku automatically.
- There are some example puzzles for the user to get used to the interface.

## Food App Project | Source Code

- Designed with React and Spoonacular API.
- Utilized Splide & CSS for a user-friendly layout.
- Users can select any type of diet and many food options of that diet will appear.
- After selecting the diet and the meal, full meal prep with exact proportion will appear.

### **COURSES**

- Responsive Web Design
- Intermediate SQL Queries
- Golang, Python
- Jenkins
- Git
- Docker