

# Shivam Sharma

Front-End Engineer

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## Projects

### Random Quote Machine (React.js)

- ❖ Generate random quotes on the click of a button from a given quote bank.
- ❖ Like a quote? Upload it to your twitter or tumblr with a single click.

### Drum Machine (React.js)

- ❖ Play your drum tunes on a virtual drum machine with keyboard or mouse.
- ❖ Need time to think your next tune? Turn it off and adjust volume for your fullest immersion.
- ❖ A display is available for checking recently pressed keys and other adjustments.

### 25+5 Clock (React.js)

- ❖ A countdown clock timer to help maintain your schedule with two session and break countdowns.
- ❖ Set session and break with a range of 1 – 60 min. On completion timer will sound the alarm to alert you. Next session will start automatically if not interrupted.
- ❖ Timer control panel and session length controller buttons available.

### JavaScript Calculator (React.js)

- ❖ A simple calculator using formula/expression logic to solve an equation.
- ❖ Scripted with React.js and Math library to evaluate a modified string of the final equation which takes negative operator in account as well.
- ❖ Can handle up to 20 digits with decimal numbers.

## Education

### Indian Institute of Technology, Patna (Bihar)

B.Tech. in Electrical Engineering (2014 – 2018)  
CPI: 6.36/10

### Shiv Jyoti Sr Sec School, Kota (Raj.)

Higher Secondary Education (2013 - 2014)  
Percentage: 84%

### Gurudeep Sr Sec School, Beawar (Raj.)

Secondary Education (2011 - 2012)  
Percentage: 79%

## Skills

### Programming Languages

HTML: Advance  
CSS: Advance  
JavaScript (ES6): Advance  
C: Intermediate  
Java: Intermediate

### Frameworks and Libraries

JQuery  
React  
Redux  
Bootstrap  
SASS

## Certifications

### Responsive Web Design

-FreeCodeCamp

### JavaScript Algorithms and Data Structure

-FreeCodeCamp

### Front End Development Libraries

-FreeCodeCamp

## Interests and Hobbies

Competitive gaming, e-sports,  
Fictional novels, series and  
animations