

# MD ASADUZZAMAN RIPAN

Front End Developer

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## SKILLS

**Expertise :** HTML5, CSS3, Bootstrap, JavaScript, ES6, React.js, React Hooks, Context API

**Comfortable :** Redux, Node/Express.js, MongoDB, Firebase, Heroku, Netlify

**Familiar :** Material UI, SCSS

**Tools :** Git, Chrome Dev Tool, Postman, VS-Code

## PROJECTS

### TreatUrHunger

A full stack restaurant website built with **React.js, Redux, Node/Express.js and MongoDB**.

- Clean UI/UX design with user authentication.
- Functionalities include online reservation, check out the menu items, submit reviews, customize the list of favorite dish items and send feedback.

### Amazon-Clone

A simple and minimalistic clone of Amazon is built using **React.js (including Hooks), Redux, Stripe API, Node/Express.js and Firebase(Backend-as-a-Service)**.

### MERN-Shop

An eCommerce website built with **React.js (including Hooks), Redux, PayPal API, Node/Express.js and MongoDB**.

- Clean UI/UX design with user authentication.
- Add to cart functionality, check out the products and payment gateway with PayPal.

### Black Jack

Based on the classic Black Jack game, this application is designed in raw JavaScript code (no libraries). It manipulates DOM elements to output the app onto an HTML canvas element.

All other projects are available at [aripan.netlify.app](https://aripan.netlify.app)

## EDUCATION & CERTIFICATIONS

### **University of Stuttgart, Germany - M.Sc. in Computational Mechanics**

Sep 2016 - Nov 2019

**Main coursework:** Data Structures, Design and Analysis of Algorithms, Statics and Dynamics, Numerical Simulation, Mathematical Modeling, Software Development.

### **Presidency University,Bangladesh - B.Sc. in Civil Engineering**

Jan 2010 - Dec 2013

Major in Structural Engineering with a focus on Computational Analysis.

### **Responsive Web Design - FreeCodeCamp(Online Course)**

### **Basic of Web Development & Coding Specialization - University of Michigan (Online Course)**

### **Full-Stack Web Development with React Specialization - The Hong Kong University of Science and Technology (Online Course)**

## LANGUAGES

English (CEFR C1), Deutsche (CEFR B1), Bengali (Mother Tongue)