Export React Component As a PDF
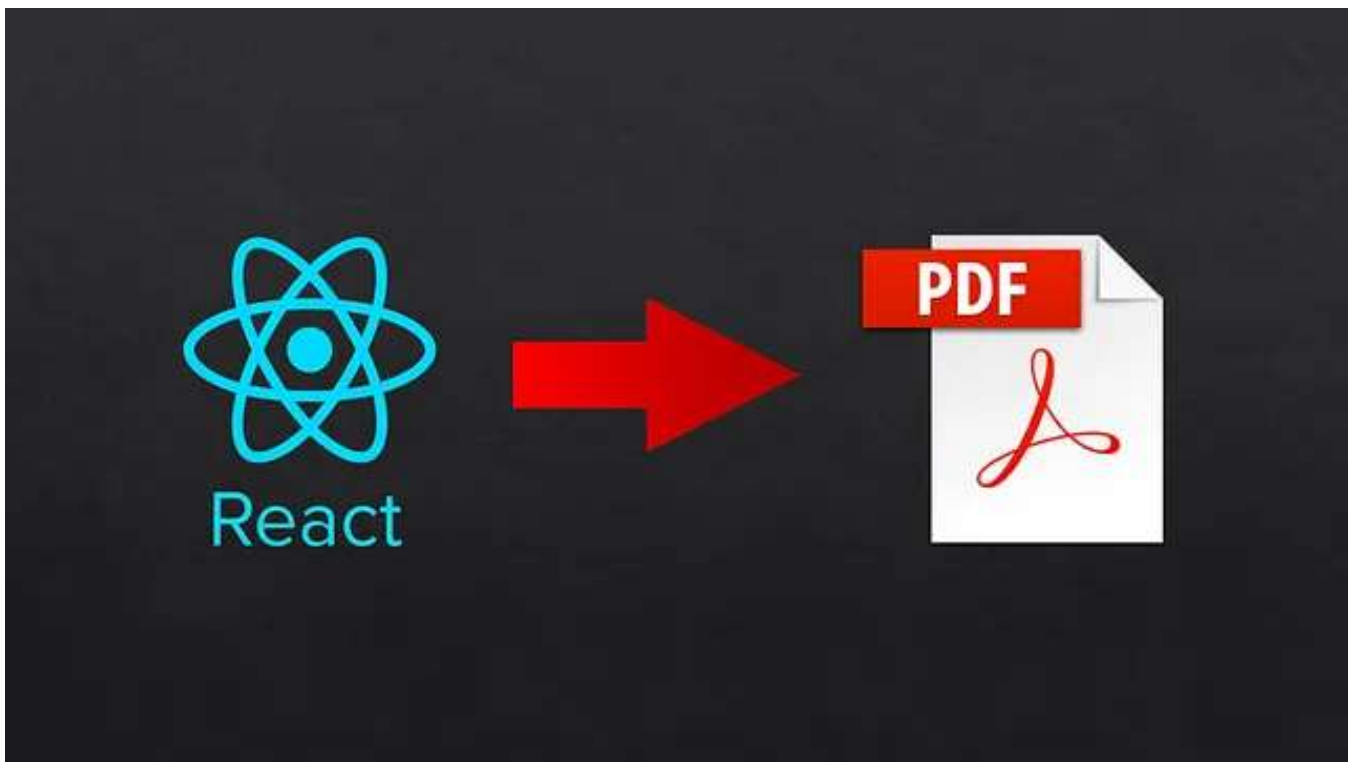
Uditha Janadara · Follow

2 min read · Jul 2, 2021

(▷) Listen   ⬆ Share

React in a most popular frontend development framework. While developing web applications sometimes we need to generate PDF documents. It may be a entire web page or a component. Here I'm going to show you how we can export a react component as a PDF file.

First we need to install **jspdf** npm package using below command.

```
npm install jspdf --save
```

Sign up   Sign In

◗◖

```
import JsPDF from 'jspdf';
```

Now we are going to implement a function for generate and export the PDF.

```
const generatePDF = () => {

    const report = new JsPDF('portrait','pt','a4');
    report.html(document.querySelector('#report')).then(() => {
        report.save('report.pdf');
    });
```

Here I have declared a function named **generatePDF.**

You can call this function with a button click in the component.

```
<button onClick={generatePDF} type="button">Export PDF</button>
```

In the function I have declared a new JsPDF object named *report.*

It has accept three parameters.

1. PDF file orientation — default is potrait

2. Units (px/pt/mm..) — default is mm

3. PDF file size(A4/A2/A3..) — default is A4

Then using *querySelector* I have passed the div id as '#report'.

#report is the component wrapping div tag id. So here I'm exporting the every content inside this div tag as a PDF document.

Finally in the save function I have passed the file name I want to give to the PDF file.

That's It. Ones you click the button, it will generate and download the PDF file for you.
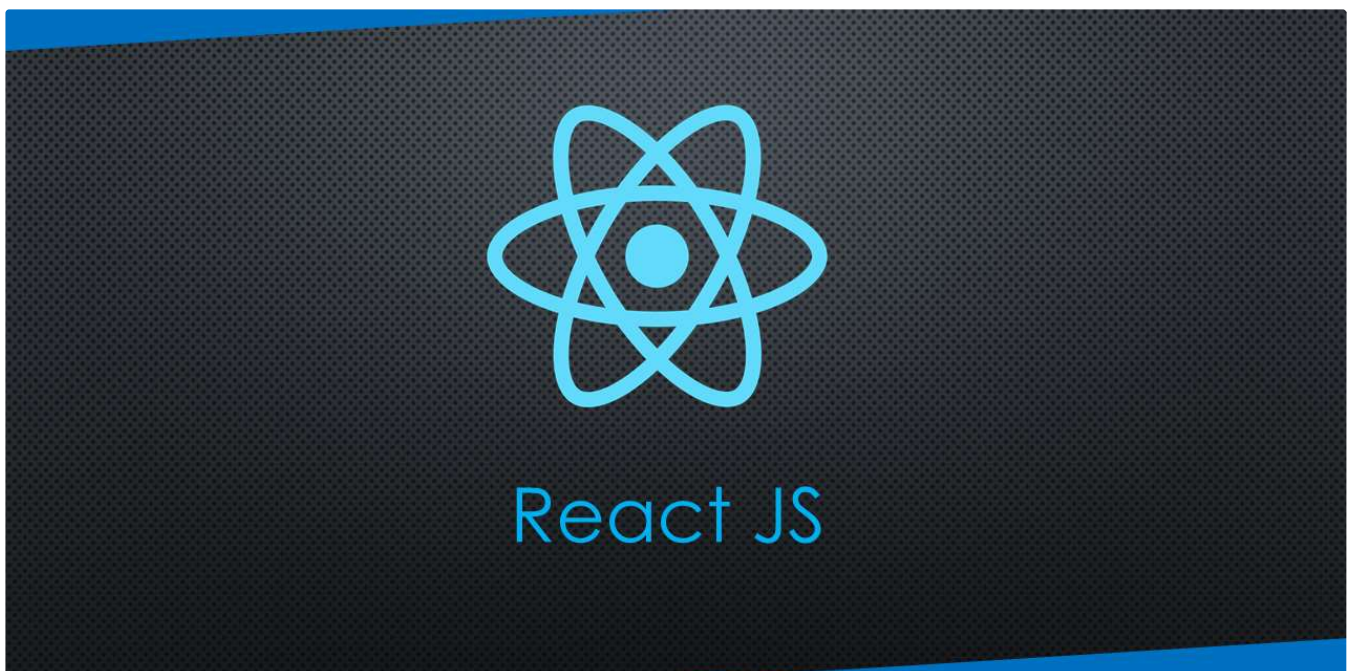
Happy Hacking …!

Jspdf   React   Generate Pdf   Pdf   Convert To Pdf

Follow

Written by Uditha Janadara

4 Followers

Undergraduate Software Engineer at Sri Lanka Institute of Information Technology

---

More from Uditha Janadara

Uditha Janadara

Understanding React JS

What Is React JS

4 min read · Apr 13, 2021

👏 2   💬

🔖

Uditha Janadara

Introduction to Mongo DB

& what is No SQL

4 min read · Mar 24, 2021

👏 2   💬

🔖

Uditha Janadara

JavaScript -Fundamentals

What is JavaScript

5 min read · Feb 25, 2021

👏 1   💬   🔖⁺

Uditha Janadara

Introduction to Git

What is Git?

4 min read · Mar 8, 2021

👏 1   💬   🔖

[See all from Uditha Janadara   ]

Recommended from Medium

👤 Malcolm in Frontend Digest

How to import third-party scripts into NextJS

Three different ways to do it

✨ · 2 min read · Feb 25

👏 95   💬   🔖

Antonello Zanini *in* Level Up Coding

How To Fix the ERR_OSSL_EVP_UNSUPPORTED Error in Node.js

Get rid of the ERR_OSSL_EVP_UNSUPPORTED error code

✦ · 2 min read · Mar 1

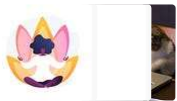👏 122   💬 6   🔖+

Lists

Stories to Help You Grow as a Software Developer
19 stories · 233 saves

General Coding Knowledge
20 stories · 157 saves

New_Reading_List
174 stories · 51 saves

Medium Publications Accepting Story Submissions
145 stories · 335 saves

Daniel Zielinski

Junior's developer dream CV. Pdf generation with Spring and Apache FOP. Episode 1.

You are a Junior Developer and you want to find your first job. How to draw the attention of others to your candidacy. You can find an idea...

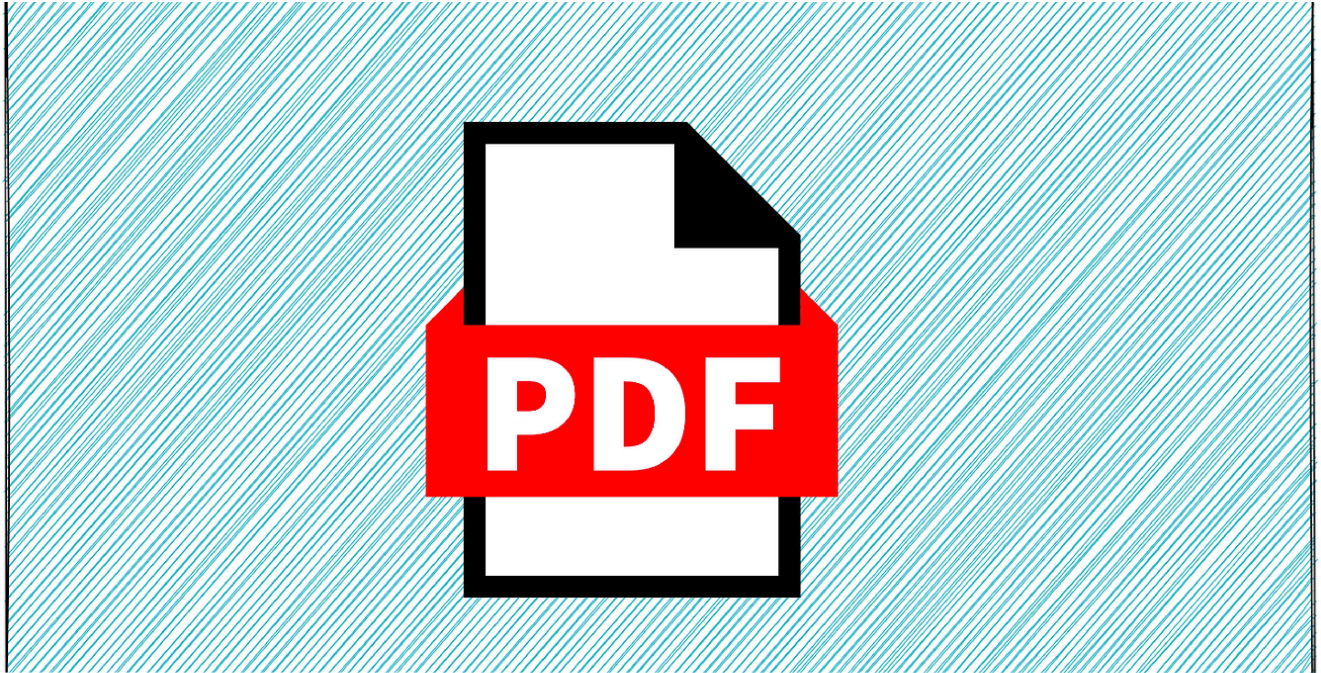✦ · 10 min read · Mar 13

Kristen Walters in Adventures In AI

5 Ways I'm Using AI to Make Money in 2023

These doubled my income last year

✦ · 9 min read · Jul 19

👏 18.8K   💬 296   🔖

👩 bitbug in JavaScript in Plain English

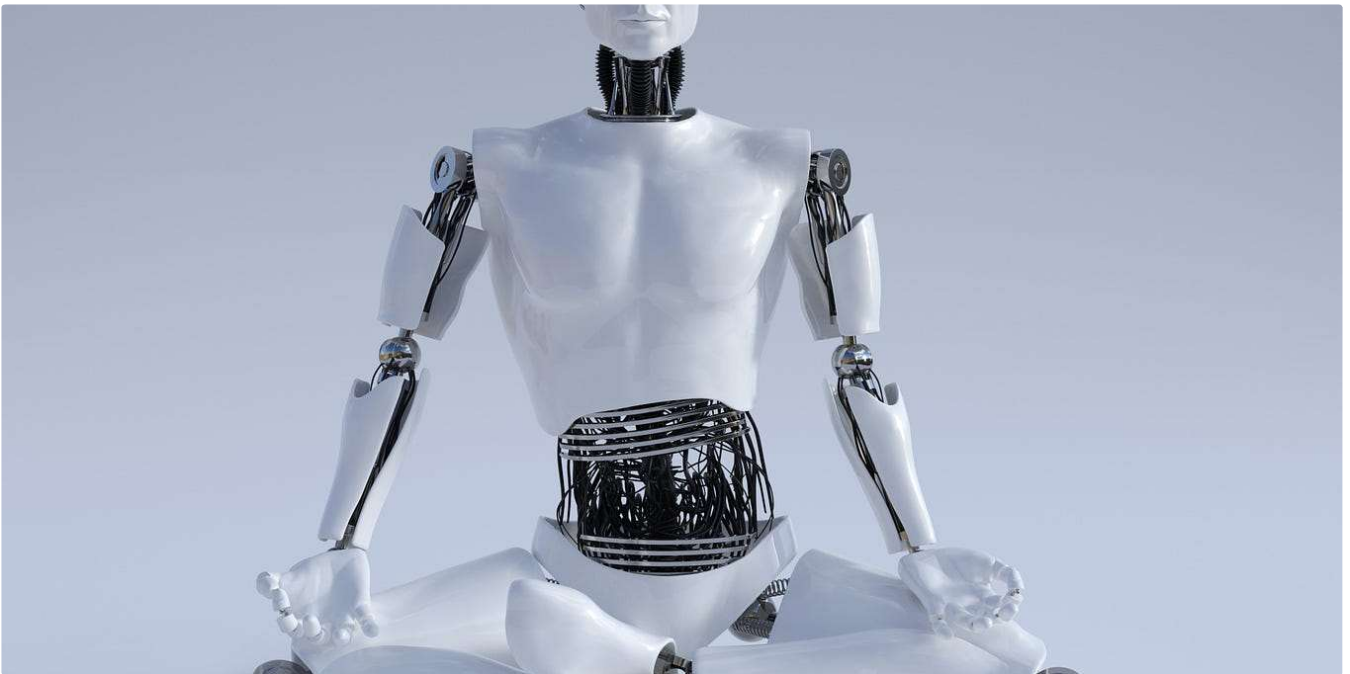## How to Serve PDFs Via Node.js

Use plain Node.js to serve static files and support download

✦ · 4 min read · Mar 14

👏 14   💬   🔖

The PyCoach in Artificial Corner

You're Using ChatGPT Wrong! Here's How to Be Ahead of 99% of ChatGPT Users

Master ChatGPT by learning prompt engineering.

✦ · 7 min read · Mar 17

👏 30K   💬 542   🔖⁺

See more recommendations