# Sadman Shawmik

# Full-stack Developer

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## **SKILLS**

Languages & Software: JavaScript, Node.js, Express.js, React.js (Redux), Vue.js, jQuery, Python, Django, SASS, MySQL, PostgreSQL, MongoDB, WordPress Tools: AWS, Git, Docker, Ansible, Babel, Webpack, Jira, Adobe XD

#### **EXPERIENCE**

# Front-End Developer, NewsCred Inc.

Dec 2018 - Present

- Responsible for collaborating with in-house and external designers to develop, test, and deploy publishing hubs for our clients.
- Developed a web application for clients where they can generate interactive content (quizzes, polls, carousels, etc.) and embed them in their publishing hubs.
- Designed and developed more complex interactive content for our clients.
- Streamlined local development process and deployment using Git, Ansible, and Docker.
- Frequently use various AWS services (EC2, S3, SES, Redis)

# Freelance Web Developer

2013 - Present

- Regularly work with agencies to build website and web applications using React.js, Vue.js, WordPress, and Magento.
- Host and maintain client sites on Nginx servers on DigitalOcean.
- Portfolio at <a href="https://sadmansh.com">https://sadmansh.com</a>

# **OTHER PROJECTS**

## SnapCharge

Developing a software for invoicing and receiving payments targeted at freelancers and independent contractors using Express.js, MongoDB, React.js, Redux, and Stripe API, TransferWise API.

#### **PWGen**

Simple password generator that generates strong passwords using regular words instead of random characters. Built using Vue.js and Have I Been Pwned API.

#### **EDUCATION**

## **BRAC** University

May 2015 - Dec. 2018

B.Sc in Computer Science with a minor in Business (GPA: 3.56/4.00)

Relevant coursework: Algorithms, Data Structures, Programming for the Internet, Database Systems, Artificial Intelligence

#### RESEARCH

## Preserving Heritage Sites using 3D Modeling Technology

Research paper accepted in multiple conferences including DICTA 2018 and ICERIE 2019

Published in ICMIP 2019, available in the ACM Digital Library