



# Sahas Arora

Full Stack Engineer

## Profile

Based in Copenhagen, Denmark, I'm a graduate student at DTU and a Software Engineer with a knack for full stack web development using the MERN stack. Moreover, I am well versed in the fundamentals of JavaScript programming with a good foundation in ES6 and vanilla JS. I'm an avid learner and can adapt to different technologies and environments efficiently.

## Education

### Masters in Computer Science, Technical University of Denmark

2020 — Present

### Bachelors of Science in Computer Science, San Francisco State University

January 2016 — 2018

### Bachelors of Science in Computer Science, Birla Institute of Technology and Science, Dubai

2013 — 2014

## Employment History

### Full Stack Web Developer at Jan Brown & Associates, San Francisco

November 2019 — January 2020

Responsible for the regular development and maintenance of the website <http://www.janbrownassociates.com>

Developed a back-end server using NodeJS and ExpressJS

Integrated a database using Mongoose for receiving and storing client queries and forms

Used ReactJS and CSS (Flexbox) for the front-end of the application

### Web Developer at Tessoro LLC, San Francisco

January 2019 — October 2019

- Responsible for the regular development and maintenance of the website [www.tessoraclothing.com](http://www.tessoraclothing.com)
- Developed several iterations of the company's website for winter, spring, summer and autumn
- Worked on Shopify's template engine Liquid (based on Ruby) on routine basis
- Prepared interface for different vendors and retrieved a detailed project report

## Academic Projects

## Details

+4591818938

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## Links

[LinkedIn](#)

## Skills

JavaScript

React.js

Express.js

Node.js

MongoDB

MySQL

C++

HTML

CSS

Figma

Mural

## Graduate Courses (DTU) - September 2020 - Present

Program Analysis

User Experience Engineering

TEMO ( Technology,

Management, Organization and Business Models)

Formal Aspects of Software

Engineering

Programming in C++

## Languages

English

Hindi

Danish

## **Environmental Hazards at San Francisco State University, San Francisco**

January 2018 — 2018

- Functioned in a team of 7 students
- Developed the application using Python's Django web framework and the LAMP stack, this real world web-application allows its users to post any environmental hazards that they come across, as well as look up existing posts by other users in the city of San Francisco, thereby promoting Environmental Hazard management
- Used Bootstrap for the front-end framework
- Python for the back-end development,
- MySQL for database management
- Built the app on an Apache Web Server

## **MD5 - Encryption Though Multiple CPUs at San Francisco State University, San Francisco**

January 2018 — February 2018

- Developed a web application that encrypted MD5 passwords from a static list of passwords for this project
- This was achieved using the CPU power from multiple local machines connected to the same server
- The task of encryption was cut short considerably as opposed to a single local machine performing the task.

## **Internships**

### **Research Intern at Ernst & Young, Gurgaon**

January 2016 — August 2016

- Interacted with clients on routine basis in order to understand the engagement and coordinated with the performance improvement team to formulate financial automated module.
- Conducted data management and contributed in uploading articles and news on SharePoint sites.
- In addition to this, researched on industry specific taxation policies during the same period

## **Extra-curricular Activities**

January 2015 — January 2020

Performed at multiple clubs and cafes as a guitarist, bassist and vocalist in and around Delhi and San Francisco.

2018

Organized an SQL and MySQL workshop along with two batch mates for sophomores and freshmen of Computer Science department.

September 2011

Assisted three young boys to reach basic levels of literacy under 'Each One Teach One' programme at Mount St. Mary's school, Delhi.