

Devansh Tandon

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[LinkedIn](#) | [GitHub](#)

OBJECTIVE

A highly motivated Software Engineering student with a desire to apply his knowledge of Java, JavaScript as a Summer 2021 intern in relevant positions to further learn and grow from respected professionals in the industry

EDUCATION

San José State University, Davidson College of Engineering
Bachelor of Science (B.S.), Software Engineering

December 2021
Grade Point Average: 3.89/4.0

Relevant Course Work: Data Structures and Algorithms (Java), Object-Orient Design, Database Management System (SQL), Operating Systems, Computer Organization and Architecture, Applied Probability and Statistics, Discrete Math

SKILLS AND CERTIFICATIONS

Programming Languages: JavaScript, Java, NodeJS, HTML5, CSS3

Framework: React.js, Express.js

Database: NoSQL (MongoDB), SQL

Certificate: MongoDB Certificate, MongoDB, 2020

WORK EXPERIENCE

Initiation Coordinator Officer, Tau Beta Pi, SJSU

February 2020 – August 2020

- Managed applicants for the Tau Beta Pi (TBP) association at San Jose State University
- Responsible for the onboarding of more than 20 candidates and tracking points for eligibility

PROJECTS

NpathOrganization (SJSU) – React.js, Firebase, Figma

August 2020 – Present

(At initial stage)

- Leading a team of four people to design a blog page for an educational website using React.js
- Designing the website using Figma for the most efficient UI experience for the user
- Using firebase to create a database of admins to administer login, provide additional functionality only reserved for admins

WeatherApp (Self-Project) – Vanilla JS, Node.js, Heroku, Express.js

August 2020

- Designed and developed a website requiring user to input a location and utilized APIs to provide accurate and current weather information; result is rendered on to the website
- Created an express server and set up multiple routes. and made use of HBS module, view engine for express.js
- Deployed website on Heroku

IMDB Web Scraper (Self-Project) – Vanilla JS, MongoDB

July 2020

- Applied libraries of Cheerio and Axios to scrape IMDB website for top movies
- Connected and stored incoming data to the MongoDB database

Price Scraper for Amazon (Self-Project) – Vanilla JS

July 2020

- Implemented the Nightmare.js library to create a web scraper requiring the user to enter an email address and price needed to be tracked
- Managed SendGrid API to notify users through email if price drops below specified amount

EXTRACURRICULAR ACTIVITIES & AWARDS

Member, CS Spartan (August 2020 – Present)

Member, Tau Beta Pi Honor Society (December 2019 – Present)

Member, Software and Computer Engineering Society (October 2018 – Present)

4.0 GPA, Two-time President's Scholar (December 2020, May 2020)

Officer – Initiation Coordinator, Tau Beta Pi Engineering Honor Society (February 2020 – August 2020)

Dean's Scholar (December 2019)

