# **SARTHIK BHAT**

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# **Experience**

### **ADDICTIVE MEDIA**, Software Development Intern

June 2020 - Jan 2021

- Developing a mobile app (platform for car-resale) using React Native for Big Boy Toyz Ltd.
- Reduced load time on website by optimizing a few APIs (improved SQL queries and schema)
- Developed the company's website for participating in various International Awards.

### PREPTICK, Web Development Intern

July 2019 - October 2019

- Developed the front-end of company's website using React JS.
- Assisted in integrating the front end with MySQL and Ruby on Rails Environment.

## **Education**

BE - Computer Engineering Dwarkadas J. Sanghvi College of Engineering	2017-2021	9.0/10
HSC - St. Xavier Convent Sr. Sec. School, Jammu	2016-2017	87.2%
SSC - St. Xavier Convent Sr. Sec. School, Jammu	2014-2015	91.2%

## **Skills**

**Languages:** Python, C, Java, JavaScript

**Development:** HTML, CSS, React JS, Node JS, Express JS, React-Native, Redux.

**Other:** SQL, MongoDB, Graph QL, Git.

# **Projects**

### **FOODGAPP - Final Year BE Project**

Code

- Developed an intuitive food detection application using React Native.
- An input image of ingredients from the refrigerator was used to give possible set of recipes based on the input ingredients.

### **COPTIME - Smart India Hackathon 2020 (Campus Winners)**

<u>Code</u>

- Developed a real-time emergency/ crime reporting system (mobile app) using React Native.
- Shortest path to victim's location is shown on map to the volunteers who can call/live chat with the victim
- A chatbot was used to register non-emergency complaints (FIRs).

#### WATER.io - Smart India Hackathon 2019 (Top 4 Finalists)

Code

- Developed a web portal using React JS (Express for backend and database on Mongo ) for showing trends in the change of depth of tube-wells along with water forecasting
- The data of the no. of tube-wells in a particular block was scraped from data.gov.in.

## **Activities and Personal Details**

- Actively participated & lead teams in 8 hackathons over 2 years
- Finalists of the Smart India Hackathon 2019 (Software Edition).
- Campus Winners of the Smart India Hackathon 2020 (Software Edition).
- Finished in the top 8 of Lines of Code 2.0 hackathon organized by ACM committee
- Created a website for the college street play team. (https://djaura.netlify.com/)
- Head of the college street play team (DJSCE AURA) which performs street plays on various socioeconomic issues and has won competitions nationwide.
- Represented college at national level street play competition at IIT Kharagpur and stood 5th.
- Hobbies Acting, Cooking, Script-Writing (Nukkad-Natak), Song Writing.
- Languages known English, Hindi, Punjabi, Kashmiri, Dogri