

# SARTHIK BHAT

<https://sarthikbhat.github.io/>

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## Experience

**Larsen and Toubro Infotech**, Senior Product Engineer

**July 2021 - Present**

- Developing a web platform for integrating SDLC tools using Angular, Java, Hibernate, MongoDB and PostgreSQL.

**ADDICTIVE MEDIA**, Software Development Intern

**June 2020 - Jan 2021**

- Developed a mobile app (platform for car-resale) using React Native for Big Boy Toyz Ltd with over 100K+ downloads. **Android App** | **IOS App**
- Reduced load time on website by optimizing a few APIs (improved SQL queries and schema)

**PREPTICK**, Web Development Intern

**July 2019 - October 2019**

- Developed the front-end of company's website using React JS.

## Education

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

## Skills

<b>Languages:</b>	Python, C, Java, JavaScript
<b>Development:</b>	HTML, CSS, React JS, Node JS, Express JS, React-Native, Redux.
<b>Other:</b>	SQL, MongoDB, GraphQL, 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 )

[Code](#)

- 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](https://data.gov.in).

## Activities and Personal Details

- Actively participated & lead teams in 8 hackathons over 2 years
- Finalists of the Smart India Hackathon – 2019 and Campus Winner of the Smart India Hackathon – 2020.
- Created a website for the college street play team. (<https://www.djsceaura.studio/>)
- Head of the college street play team (DJSCE AURA) which performs street plays on various socioeconomic issues and has won competitions nationwide (Stood 5th at IIT Kharagpur).
- Hobbies – Cooking, Script-Writing (Nukkad-Natak), Song Writing.
- Languages known – English, Hindi, Punjabi, Kashmiri, Dogri