

# SARTHAK SAMBHARIA

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## EDUCATION

### Guru Gobind Singh Indraprastha University, Delhi

Maharaja Surajmal Institute of Technology

B. Tech- Computer Science

2015-19

72.3%

### Delhi Public School, New Delhi

XII<sup>th</sup> Class

2015

82.6%

X<sup>th</sup> Class

2012

8.8 CGPA

## SKILLS

- |              |                     |
|--------------|---------------------|
| ▪ ReactJS    | ▪ Operating Systems |
| ▪ HTML5      | ▪ Computer Networks |
| ▪ CSS3       | ▪ PL/pgSQL          |
| ▪ Javascript | ▪ Microsoft Excel   |
| ▪ C++        | ▪ Apache Hadoop     |
| ▪ Python     |                     |
| ▪ Java       |                     |

## TRAINING AND INDEPENDENT COURSEWORK

- React - The complete guide by Maximillian Schwarzmuller
- Complete Python 3 Bootcamp, Pierian Data Inc. (Udemy)
- Mastering Data Structures and Algorithms (Udemy)
- Introduction to Apache Hadoop, Training at IBM Headstart Technologies

## PROJECTS

### 1. Evil Oni

- An apparel (e-commerce) store which allowed users to purchase clothes from.
- Implemented routing to different pages of the store using react router dom and form validation.
- The product specifications and images on the store were fetched using Google Firebase API.
- Orders made were recorded along with the customer information provided by users on Firebase.
- Feedback form also had form validation and sent the data to Firebase realtime database.

### 2. Delhi Herald

- A news app implementing infinite scroll displaying latest news articles using NewsAPI.
- The app had a dark mode feature for comfortable reading for users with low vision or sensitivity to bright light.
- The articles when interacted with would redirect the user to the entire article for the user to read.
- The news articles could be fetched by category.

### 3. Flick Finder

- A webapp which fetched information about movies and TV series using OMDb API.
- Created using HTML5, CSS3, ReactJS and Javascript.
- The webapp fetched information about a movie or TV series like its poster, title, genre, plot, cast, PG rating, box office collection and critic ratings from famous movie review websites like IMDB, Rotten Tomatoes and Metacritic.