

Sidhartha Sankar Swain

Passionate Full-Stack Developer looking to work for great organizations to **learn** and **grow**

Bhubaneswar, Odisha, India | contact@sid426.dev |
[Github](#) | [LinkedIn](#) | [My Portfolio Website](#) | [Crio Portfolio](#)

SKILLS

Programming Languages: JavaScript (Proficient), Python (Familiar), C (Familiar) | **Technologies:** Node JS, Express JS, React, MongoDB, Mongoose, HTML, CSS | **Version Control:** Git | **Operating System:** Linux

EXPERIENCE

FREELANCING

JAN 2022 - Present

I am doing freelancing as a web developer for local small and medium businesses to help them in their digital journey.

PROJECTS

Smart Debrid ([Source Code](#)) ([Watch Video](#)) ([Watch Video](#))

- Developed a **command line tool** in **Node JS** to fetch torrents from torrent network and files from file hosting sites using debrid-link.com API.
- Build using **raw Node JS** and just **one npm dependency**. It can handle data of thousands of torrent and file links.
- It can handle the **Oauth workflow** of the user.

QKart ([Watch Video](#))

- QKart is an **E-commerce** application offering a variety of products for customers to choose from.
- Built a single page e-commerce app using **React & React Router**.
- Utilized **localStorage** to persist user preferences at client-side.
- Built the complete set of REST APIs for an E-commerce application following the best practices using **Express**.
- Used **MongoDB** NoSQL database for data storage.
- Wrote **unit and integration tests** to test the implementation.

Movie Stream ([Source Code](#)) ([Watch Video](#))

- Developed a video server which serves local MP4 videos over HTTP using Node Js without any npm dependencies.
- Serves large video files to multiple clients using **minimal system resources** using **Node JS Streams**.
- It also serves HTML front-end so anyone in your network can view it in the browser.

Permutations and Combinations Generator ([Source Code](#)) ([Try it](#))

- Generates **all types of Permutations and Combinations** for a given Symbol Set.
- **Calculates total number of permutations or combinations** before generating.
- Provides a maximum limit on the number of results so that it can generate a limited number of results from a very large pool of results in order .

EDUCATION

Bachelor of Technology in Computer Science,
National Institute of Science and Technology, Berhampur, Odisha
Enjoyed studies and participated in extracurricular activities.

AUG 2017 - JUN 2021

ONLINE EDUCATION AND COMPETITIONS

Udemy The Complete 2021 Web Development Bootcamp by Dr. Angela Yu

JAN 2021 - APR 2021

Learned the basics of MERN Stack

Crio.do Full-Stack Development Program

APR 2021 - OCT 2021

Learned MERN Stack in detail and gained hands-on project building experience

Google Kick Start Coding Competition ([Certificate](#))

MAR 2022 - NOV 2022

Improved my initial rank **5410** to **1294** by consistent practise and hard-work