

Sidhartha Mallick

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EDUCATION

IIIT BHUBANESWAR

BTECH IN COMPUTER SCIENCE

June 2022 | Bhubaneswar, India
Cum. GPA: 8.55 / 10.0

S. C. TECHNO SCHOOL

HIGHER SECONDARY

July 2018 | Visakhapatnam, India
Percentage: 90.8%

LINKS

Github:// [ahtrahdis7](#)
LinkedIn:// [mallicksidhartha7](#)
Twitter:// [@SidMallick7](#)
LeetCode:// [iamcool7](#)

SKILLS

PROGRAMMING

C++ • Python • JavaScript • SQL

DATABASES

MySQL • MongoDB

LIBRARIES AND FRAMEWORKS

ReactJS • React Native • NodeJS
ReduxJS • tfjs • ExpressJS • NumPy
Pandas • Expo • Flask

TOOLS

Git • GitHub • VSCode • Canva
Android Studio • AWS

COURSEWORK

UNDERGRADUATE

- Image and Video Processing
- Data Mining
- Optimization Engineering
- Computer Networks
- OOPS
- Operating System
- DBMS

ONLINE COURSES

- Front-End Web Development with **React** by Coursera
- Server-side Development with **NodeJS**, **Express** and **MongoDB** by Coursera
- Algorithmic Toolbox by Coursera
- **Convolutional Neural Networks** by DeepLearning.AI

INTERNSHIPS

JUGLR | SOFTWARE ENGINEERING INTERN

Nov 2020 - Mar 2021 | Remote, India

- Development and deployment of the Juglr App (**A fully functional CV-based workout tracking app**), and documentation, and maintenance of the web server written in **NodeJS** (deployed in **AWS**).
- Used **tfjs-react-native** for integrating **state-of-the-art Posenet model** (MobileNetV1) in-app. Achieved about 6+ FPS on average configured Android Devices up to **12+ FPS** on high-end devices.
- Wrote an **OCR endpoint in flask** using **pytesseract**.
- Tech Stack : **JavaScript, Python, React Native, Expo, Node Js, Flask, Tesseract, AWS, Mongo DB, TensorflowJs**

MARKETGAD | BACKEND INTERN

Aug 2020 - Oct 2020 | Remote, India

- **Development, documentation, and maintenance** of the **Backend Server** of MarketGad
- Tech Stack : **React, Node Js, Redux, Express Js**

OPEN SOURCE

MERGED PR'S

1. **Fix**: Unavailable languages in **electron.session()** in **Rocket.Chat.Electron** client.
2. **Fix**: bottom-sheet **component is not rendering** and giving an error No safe area insets value available in rn- elements/playground client app.

PROJECTS

EDUSY

Nov 2020 | [Source Code](#)

- Edusy is a **React** and **NodeJS** based web application to **track student's progress**, to keep parents updated about it, update students and parents about various notices, and receiving parental complaints.

CONFUSION

May 2020 | [Source Code](#)

- A restaurant **React/Redux web app** and its corresponding **REST API** written in **NodeJS** with **jwt auth.** and **MongoDB** as database.
- It allows users to log-in to the Website to View Dishes and Comment their reviews on them, **Update** or **Delete** their comments, and read about the makers of the company. **Admin** can add, update, delete dishes available in their database.

MO MARKET APP

Jul 2020 | [Source Code](#)

- A **Cross Platform App** for a grocery delivery based startup using **React Native** and an admin app for CRUD operations and for **Orders and Delivery Management**.

SHOWCASE

Jun 2020 | [Source Code](#)

- A photography portfolio like **React** app with search bar to fetch images from the **Unsplash api**, store the image objects in **Redux Store** and Display them in either Grid View or List View. Used **Material UI** in the frontend.