

# KALPAJYOTI HANDIQUE

Software Developer and Entrepreneur

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## EXPERIENCE

### Technical Support Engineer

#### KND Agroproducts

Mar 2020 – June 2021 Dhemaji, Assam

- Designed and developed a web application for managing the farms of the company
- Designed a website to market and deliver the farm products directly to the customers

### Co-founder and Technical Lead

#### Ieduac Eduservices

Feb 2019 – Mar 2020 Guwahati, India

- Worked on marketing website using Django Framework
- Worked as part of the backend development team building an internal management website for the company
- Worked with peers to devise strategies for business growth and development

## EDUCATION

Bachelor of Technology, CSE

Indian Institute of Information Technology, Sri City

Aug 2017- April 2021

## TECHNICAL SKILLS

#### Languages:

- C, C++, Python, Java, Bash, Javascript, HTML, CSS

#### Frameworks:

- Django, Django-Rest, Bootstrap

#### Databases:

- MySQL, PostgreSQL, MongoDB

#### Others:

- AWS, Git, Datastructures, Algorithms

## INTERESTS

- Full Stack Development
- Business Strategy and Development
- Financial Markets, Technical and Fundamental Analysis
- Non-profit teaching

## AWARDS

- Conferred best project by Institute for the project Smart Healthcare System.

## PROJECTS

### Smart Healthcare System

Django, Bootstrap

- Web Development based Project with Django as backend framework and Bootstrap as frontend framework.
- The website helps connect Registered Medical Practitioners in villages with the experienced specialists in cities.
- The video conferencing app is built using a web tool call WebRTC. The services are also extended using REST API.

### Mini ERP

Django, Django-Rest

- An integrated tool for managers and employees to manage a company or a store.
- The panel developed helps track of inventory, finance, labour and transportation.

### Option Data Analyser

Python

- Python based app used for predicting price movement of stock market prices using option data and implied volatility of markets.
- The app uses a REST API to get data from the web and do the necessary analysis for the price prediction.

## SOFT SKILLS

Leadership, Entrepreneurship, Ability to work under pressure, Decision Making, Adaptability, Time Management, Teamwork, Creativity

## COURSEWORK

- Data Structures and Algorithms
- Computer Networks and Cloud Computing
- Database Management System and Information Retrieval
- Distributed System
- Applied Software Engineering