

KALPAJYOTI HANDIQUE

Software Developer | MERN Developer | Python Developer

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github.com/kalpa-iiits

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EXPERIENCE

Software Developer

KND Agroproducts

Mar 2020 – Present Dhemaji, India

- Developed an ERP application for handling all records and transactions Django, Django Rest and React
- Improved the performance and speed of the application 3x by improving the database structure and system design.

Co-founder and Technical Lead

Ieduac Eduservices

Feb 2019 – Mar 2020 Guwahati, India

- Build an application to connect students and teachers via video conferencing.
- 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- June 2021

TECHNICAL SKILLS

Languages:

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

Frameworks and Libraries:

- Django, Django-Rest, Express JS, React JS, Node JS, Redux, Bootstrap

Databases:

- MySQL, PostgreSQL, MongoDB

Others:

- AWS, Git, Datastructures, Algorithms

INTERESTS

- Full Stack Development
- Building scalable applications
- Web Development with MERN
- Non-profit teaching

AWARDS

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

PROJECTS

Smart Healthcare System

<https://github.com/kalpa-iiits/ase>

- Web Development based Project with Django and Bootstrap, 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

<https://github.com/atulvidyarthi29/BlueTech>

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

Bingo

<http://bingo-app-front.s3-website.ap-south-1.amazonaws.com/>

- Bingo is the platform for user to have great experience of watching movies without any interruption or any kind of buffer issue.
- The app uses a REST API to get data from Node JS backend. The frontend of this app is built using React JS. For scalability and performance, Microservice architecture is used in building the project.

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