

# Sai Duddukuri

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## EDUCATION

### PURDUE UNIVERSITY

#### MS IN COMPUTER SCIENCE

ADMITTED WITH DEAN'S MERIT  
SCHOLARSHIP.

Jan 2020 - Present | Indianapolis, IN  
Cum. GPA: 3.3 / 4.0

### KL UNIVERSITY

#### BTEC IN CIVIL ENGINEERING

Graduated May 2016 | Vijayawada,  
India.  
Cum. GPA: 7.6 / 10.0

## SKILLS

### TECHNICAL SKILLS

Languages and Libraries:

Python3 • Javascript(ES6) • Reactjs •  
NodeJs • HTML5 • CSS(SASS) • Express

Tools and Platforms:

• MongoDB • MySql • Agile(Scrum) • Git  
• Heruko • Firebase

### SOFT SKILLS

Outstanding:

Public Speaker • Leader • Motivator

## WORK EXPERIENCE

### PURDUE UNIVERSITY |

#### RESEARCH ASSISTANT

March 2020 - Present | Indianapolis, IN

Working under **Professor Dr.Jie Chen** to create an **Energy Visualisation Software**, a tool to create new projects and energy assessments using real-time data acquisition. This was used by Purdue University, for visualizing their electric demand.

<http://in-engr-iac.engr.iupui.edu/>

- Collaborated with small team of student designers to deploy a full stack web application for IUPUI.
- Engineered and maintained major features of web app using ES6, CSS, PHP and jQuery.
- Manually tested in various browsers and mobile devices to ensure cross-browser compatibility and responsiveness.

### COGNIZANT CORPORATION | PROGRAMMER ANALYST

June 2016 - June 2019 | Chennai, India

- Built and shipped highly performant web application for **parcel connect** using Django.
- Worked in full phase of full stack development, using variety of different languages such as JavaScript, Python,SQL..
- Interfaced with clients on daily basis, providing technological expertise.
- Worked in agile methodology for modelling, programming, testing, and release activities on web applications.
- Engineered an automation tool using VBA script that helped in reducing the efforts of the lead to track and monitor the status of the project and utilization of the team
- Mentored new recruits and trained them to meet the requirements.

## PROJECTS

### SHARE IT | MERN APP

A complete web app to share your favorite places.This was built on MERN. You can also peek through other user-profiles and their favorite places. Share your favorites on share-it.

Built On:

• React • ES6 • Express • MOngoDB • Heruko • Firebase

### MOVIEGOOGLER | REACT APP

A web app for visualizing complete reviews for a movie. This uses live data provided by MovieDB API.This includes

Built On:

• React • ES6 • MovieDB-API.

### BEACH-RESORTS | REACT APP

A simple web app that helps users to choose best-qualified rooms. Users can choose based on different room types and price ranges. This app uses simple local storage

Built On:

• React • ES6 • HTML5 and SCSS.

## VIEW PROFILE

<https://saiduddukuri.netlify.app/>

## INTRESTS

swimming, traveling, reading, hiking