

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) • VBA
• Reactjs • NodeJs • HTML5 • CSS(SASS)
• Express

Tools and Platforms:

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

SOFT SKILLS

Outstanding:

Public Speaker • Leader • Motivator

INTERESTS

swimming, traveling, reading, hiking

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.
- Automated perfunctory tasks using python programming and VBA script that drastically reduced the efforts of the team in high priority tasks saving 4060 GBP/per year for the client which was equivalent to 2FTEs and boosted the productivity by 15
- 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 | • React • ES6+ •Express •MongoDB •Heruko

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.

<https://shareit-2ff49.web.app/>

MOVIEGOOGLER | • React • ES6+ •MovieDB-API •Netlify

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

<https://react-movie-googler.netlify.app/>

BEACH-RESORTS | • REACT • ES6+ •NETLIFY

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

<https://ecr-resorts-localdb-reactproj.netlify.app/>