Utkal Sirikonda

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Education

2015 - 2019 **Bachelor of Technology**, Indian Institute of Information Technology, Sri City.
Secured 8.24/10.0 CGPA in Computer Science and Engineering

2013 - 2015 **XII Standard**, SKVS Junior Kalasala, Poranki.
Secured 964 out of 1000 marks in BIEAP with Mathematics, Physics and Chemistry as majors.

2013 **X Standard**, Dr. KKR's Gowtham International, Gudavalli.
Secured 10.0/10.0 CGPA in CBSE.

Experience

May - Jul 2018 **Summer Intern**, *CommScope Inc.*, Hyderabad.
Applied market basket analysis on CommScope's global sales data of 2 years.
Overcame the challenge of obsolete products being recommended by applying custom strategies.
The acquired results were pitched to embed into B2B sales architecture of CommScope for improved customer experience.

Aug - Dec 2018 **Teaching Assistant**, *IIIT*, Sri City.
Worked as a Teaching Assistant for the course Applied Software Engineering.
Responsibilities included guiding students in their course projects, setting weekly project goals and assisting professor in evaluations.

Technical Skills

Languages C++, Javascript
Serverside Node.js, Expressjs
Clientside Reactjs
Databases MySQL, MongoDB

Projects

May 2020 **Car Rental Service**.
- A car rental API service developed using Nodejs, MongoDB Atlas (cloud) and Expressjs.
- The application serves customers by showing available cars based on filters and booking based on their availability. Only the administrators have privileges to add/update cars or delete cars from the service.
- Authentication was implemented using JWT.
- The server is deployed on Heroku.
Link to application
Link to source code

Feb 2020	**Dictionary client-server application** .
	- A client-server Dictionary application is developed using Nodejs, Expressjs and MongoDB.
	- The client side is a Command Line Interface tool built using Nodejs, which accesses the dictionary server through REST APIs.
	- The server is deployed on Heroku platform and the Dictionary database is stored on MongoDB Atlas (cloud).
	Link to server side source code
	Link to client side source code
Sept - Dec 2019	**Academic Suite**.
	- A client-server application built using Django Framework.
	- The project aims to reduce redundant use of global internet by curbing the case of downloading same files repeatedly by students.
	- The professors can upload resourceful files that are relevant to their courses. Students can download them from the local server.
	- A discussion forum is created for each course for doubt clarification regarding the resources shared.
Oct - Dec 2018	**Industry Cooling System Automation** .
	- An IoT application built with the help of AWS Cloud to monitor the heat around machines in real time and control the temperatures by actuating the cooling system automatically.
	- All the readings are sent to cloud in real time and any actuator can be operated globally with the help of cloud.
	Link to source code

▬▬ Positions of Responsibility

2018 - 2019	Class Representative in Academic Council for 2019 batch at IIIT Sri City.
Mar 2019	Organizer for DOTA competition for Abhisarga 2k19.
2018	Teaching Assistant for Applied Software Engineering course.

▬▬ Profiles

Personal	utkal97.github.io
GitHub	github.com/Utkal97
GeeksForGeeks	geeksforgeeks.org/user/utkal97
DEV	dev.to/utkal97