

PRASANTH KOLLIPARA

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CAREER OBJECTIVE

To start my career as a successful professional and be a part of an esteemed organization where I can improve, utilize my skills and knowledge alongside contributing to growth of the organization

ACADEMIC DETAILS

- B. Tech in EEE from RVR&JC College of Engineering during 2016-2021 with an aggregate of 6.7 CGPA
- Intermediate Education in MPC from Sri Chaitanya Junior College during 2014-2016 with a total of 90%
- Secondary School Education from Little Chandra's E.M. School during 2013-2014 with 9.2 CGPA

Training & Certifications

- | | |
|--|------------------|
| • Fundamentals of Project Management | Coursera |
| • Agile with Atlassian Jira | Coursera |
| • Programming for Everybody with Python | Coursera |
| • AWS Certified Cloud Practitioner – CCP (In progress) | AWS SkillBuilder |
| • Getting started with DevOps | AWS SkillBuilder |

Soft Skills

- Problem solving
- Excellent communication skills
- Eager to learn new technologies
- Willing to go for the extra mile

Technical Skills

- Python
- Linux
- AWS
- Agile methodologies
- Jira – (Bug Tracking, Project Management)

Languages

- | | |
|-----------|---------------------------------------|
| • English | C1 (Certified by The British Council) |
| • Hindi | Conversational |
| • French | A1 |

Projects

Home Automation

(Minor)

Role: Team member

Description: The project aims at developing a prototype which helps users to control to turn on or off their electric, electrical appliances from anywhere round the world by using a mobile application or website when connected to internet.

Components used: Node- MCU, Relay module, Bread Board, Connecting wires.

Dual-Axis Solar Panel

(Major)

Role: Team member

Description: The project aims at creating a prototype of a Dual-Axis Solar panel which operates more efficiently than a traditional static panel which adjusts its direction automatically in such a way that it generates the maximum output.

Components used: Solar panel, LDR, Arduino-Uno, Servo motor, bread board

EXTRA CURRICULAR ACTIVITIES

Technical

- Conducted an awareness program on Renewable Energy Resources in local schools.
- Went on an industrial visit to Vijayawada Thermal Power Station in Vijayawada.
- Prepared a model on smart watering of plants automatically.
- Participated in technical quiz conducted in RVR&JC college of Engineering.

ACHIEVEMENTS

- Secured 2ND place in General quiz in VVIT college of Engineering.
- Secured 1st place in a debate on Effects of Western culture on Indian Culture.
- Stood 1st in a treasure hunt organized in Guntur Engineering College

Workshops

- Attended a workshop conducted on Non-conventional energy resources.
- Attended a workshop conducted on Basics of IOT.
- Attended a workshop conducted on Conserving for a Better Tomorrow.