


SAM PREM KUMAR THALLA

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CAREER OBJECTIVE

To be a part of an organization in the field of software technology. To implement and enrich my technical knowledge on the same and personal skills to scale new heights for the organization and myself.

EDUCATION

B.tech in Electrical and Electronics Engineering from Jyothishmathi Institute of Technology and Science I6.65 CGPA I 2019-2022.

Diploma in Electrical and Electronics Engineering at Jyothishmathi Institute of Technological and Science I7.2 CGPA I 2016-2019.

Schooling At Vidyadhari High School, I achieved 7.5 grade points in 2015-2016.

ACADEMIC PROJECTS

- **Detection and tracking maximum power point of a PV system under PSC using cuckoo search algorithm(CSA) MPPT**

The process of extracting the maximum amount of power from pv(photovoltaic cell) even under partial shading conditions using CSA is the fastest and most reliable optimization technique, making it an ideal option to be used as an MPPT of PV systems under dynamic partial shading conditions.

Publish a journal in International journal of research [ISSN NO:2236-6124](#)

- **Image Gallery Web Page with Hover Effect:([github](#))**

Designed and developed a personal image gallery webpage using HTML and CSS. Implemented an interactive hover effect that dynamically adds color to images, enhancing user engagement and visual appeal. Demonstrated proficiency in frontend web development and creative design, resulting in an aesthetically pleasing and interactive user experience.

- **Parallax-Enhanced Webpage: ([github](#))**

Created a captivating webpage using HTML and CSS, featuring a seamless parallax effect. Leveraged modern design techniques to achieve a visually dynamic user experience. Demonstrated proficiency in frontend development and creative design, combining technical skills with aesthetic elements for an engaging and immersive website.

SKILLS

languages:

- Java, basics of MatLab

Technical Skills:

- HTML, CSS, Javascript

Databases:

- Mysql

Tools:

- git, github, vscode

CERTIFICATION

Certified by coursera board infinity Data structures and backend with java.

Certified by coursera Johns Hopkins University on html, css, javascript.

INTERNSHIPS

Six Months Industrial Training at 132/ 33/II KV Substation (TRANSCO)

STRENGTHS

- Strong problem-solving skills with the ability to think creatively and analytically.
- Excellent communication skills, both verbal and written.
- Fast learner with the ability to quickly adapt to new technologies.
- Positive attitude and ability to work well under pressure..

DECLARATION

I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.

Signature/E-signature:

Sam Prem Kumar