SACHIN SAJI

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📍 Muzhuvillil House Kanjiramattom Thodupuzha East P O Idukki 685585

in https://www.linkedin.com/in/sachin-saji-8834721b6

◈ Career Objective

To pursue my career under a well reputed organization in order to enhance and maximise my potential efficiently and pragamatically for the growth of the firm.

🎓 Academic Qualification

Viswajyothi College of Engineering and Technology, Vazhakulam
2019-2023
B.Tech in Electrical and Electronics Engineering
CGPA : 8.55

St. George's HSS , Muthalakodam
2019
Higher Secondary
90.83%

Vimala Public School , Thodupuzha
2017
AISSE
CGPA : 10

🚀 Technical Skills

- Matlab
- Proteus
- MiPower CADD
- HTML
- CSS

⚗️ Project

Sun Tracking Solar Panel

- Developed a Sun Tracking Solar Panel with two LDR sensors at both ends of Solar Panel.
- Functionality to track the Sun throughout the day.
- Adjust the position of solar panel with perpendicular to the position of the Sun with the help of stepper motors.
- Improvement in the efficiency by 25% when compared to fixed solar panel systems.

🎓 Certification Courses

- " Introduction to Internet of Things", NPTEL
- "Computer Networks and Internet Protocols" , NPTEL
- " Introduction to Cloud Identity", COURSERA by Google Cloud
- " Introduction to HTML5" , COURSERA by University of Michigan
- "Electrical Power Systems" , COURSERA by The State University of New York

Internship

- Successfully completed one-week Internship on " Electrical Vehicles + Engine Assembly with Industrial 4.0 " at TORC INFOTECH PVT LTD , Kochi

- Successfully completed 6 day Internship organised by TECHMAGHI LLP in association with Leela Electric Power Services PVT LTD

Personal Strength

- Time Management

- Team Player

- Decision Making

- Adaptability

Achievements & Awards

- Participated in Colloquium - Paper Presentation (BODHI 2023)

- Participated in Project Exhibition (BODHI 2023)

Activities

- Member of Innovation and Entrepreneurship Development Centres (IEDC)

- Member of National Digital Library of India (NDLI)

Personal Details

- Date of Birth : 27/09/2001

- Nationality   : Indian

Reference

Dr. Sony Kurian - Department of Electrical and Electronics Engineering
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Mrs. Mereya Baby - Department of Electrical and Electronics Engineering
Assistant Professor
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