GILJOHN PREEJU
Student

About Me

I am a talented, ambitious and hardworking individual, with broad skills and experience in technical operations. Furthermore, I am adept at handling multiple tasks on a daily basis competently and work well under pressure. Seeking a challenging role in a dynamic organization to utilize and enhance technical skills.

Contacts

Mobile
7558866100
Email
giljohnpreeju@gmail.com
Adress
Mangalam(H), Nandhikara P.O
Thrissur

Social Links

Linkedin
Giljohn Preeju

Languages Known

- Malayalam
- English

Projects

Design & Simulation of Charge Pump in an Analog-PLL for GNSS Applications

Implementing a charge pump design optimized for GNSS applications on **Cadence Virtuoso Tool** in collaboration with **Silizium Circuits.**

Self Stabilizing Spoon

A medical assistance device that can help people with Parkinson's disease feed themselves more easily and maintain a sense of autonomy.

Experience

Founding Member of RSET Rover Club
Developed an autonomous navigation system for a rover and participated in **European Rover Challenge** 2022, an International space and robotics event held at KIELCE, Poland.
Received an award for the **Best Maintenance Task Team.**

Technical Co-lead
RSET NDLI CLUB
Rajagiri School of Engineering and Technology
2021-2022

Technical Workshops Co-ordintaor for Techkshetra 2022, RSET

Technical Skills

- VLSI Circuit Design on Cadence Virtuoso
- Python
- C++
- ROS
- Fusion 360
- Maltab
- 3-D Printing

Soft Skills

Creativity

Teamwork and collaboration

Leadership

Communication

Education

Bachelor of Technology in Electronics and
Communication Engineering
Rajagiri School of Engineering and Technology
Kochi
2019-2023

Achievements and Awards

- Best Maintenance Task Team at European Rover Challenge, 2022
- 4th Prize in Vegathon - a National Level Hackathon Organzied by C-DAC on VEGA Microprocessors
- 1st Prize in the Project Expo conducted in accordance with Techkshetra 2022 at Rajagiri School of Engineering and Technology

Internships and Workshops

- Currently working as an intern at Silizium Ciruicts - an Analog Radio Frequency Intellectual Property focused R&D venture catering to the evolving requirements of the semiconductor industry globally.

- Internship training at Srishti Robotics

- Vegathon

  Hands on workshop organized by C-DAC(Centre For Development Of Advanced Computing) on VEGA microprocessors - a series of indigenous processors on Aries Micro and Aries Development Boards.

- Hackshack

  Participated in a hardware hackathon conducted by IEEE RSET and Electronauts.

- Thinkverse of Designs

  A two day design thinking workshop organized by RSET IEDC.

- IEEE Xtreme

  A 24 hour programming challenge conducted by IEEE at the global level.