



Sinchana

Date of Birth: 06/01/2003

Address: Near Kudupu Temple, Kudupu Post
Mangalore, Dakshina Kannada, Karnataka, India.

Ph: +91 8792086103

GitHub: https://bit.ly/Sinchana_git

LinkedIn: <https://bit.ly/Sinchanalinkdin>

E-mail: sinchanamoiy72@gmail.com

CAREER OBJECTIVE

Enthusiastic and dedicated Engineer with analytical and decision-making abilities. To obtain a challenging and rewarding position in a field that allows me to utilize my skills and experience to contribute effectively to the organization's goals.

EDUCATION

St. Joseph Engineering college

Bachelor of Engineering in Electronics & Communication | CGPA – 7.91

Mangalore, Karnataka | 2020 - 2024

Padua pre university College

Pre-University(PCMC) | Percentage- 82.67

Mangalore, Karnataka | 2018 – 2020

Vidya Jyothi High School

Secondary School Leaving Certificate | Percentage - 84

Mangalore, Karnataka | 2017 - 2018

PROJECTS

o **Health Care Monitoring System**: Designed and implemented a web-based healthcare monitoring system that significantly enhanced patient outcomes, reduced healthcare expenses, and expanded access to timely care for remote patients.

o **Hear ally**: Developed and implemented the Hear Ally app, an innovative mobile health solution that enhances hearing health and quality of life for individuals with Meniere's Disease through advanced sound acquisition, classification, and personalized vibration feedback.

- Secured 1st place at Technova 2024 for innovative project work on the Hear Ally app.
- Secured 2nd place at I² CONECCT Organized by VCET and IEEE Mangalore Sub Section.
- The project received funding from the Karnataka State Council for Science and Technology (KSCST).

- o **Line Follower Boat:** Developed a line follower boat using Arduino, motor driver, and IR sensors, ensuring precise navigation and control. Enhanced autonomous guidance capabilities through efficient sensor integration and programming.

INTERESTS

Reading | Travelling | Art & Craft | Gardening | Community Service and Volunteering (*Volunteered with AICUF (2021-2023). Continuously seeking opportunities to give back and make a positive impact in the community.*)

HARD SKILLS

Bilingual (English & Hindi) | Verilog HDL | PowerPoint | MS Office | Python | Network Protocol | Digital System Design | Soldering | Circuit Design and Testing

SOFT SKILLS

Effective communication | Active listening | Willingness to learn | Critical thinking | Open-mindedness | Project management | Time management | Adaptability

CERTIFICATES

- | | |
|-------------------------------------|--------------------------------|
| o Image Processing Onramp | <i>MATLAB / 07/2022</i> |
| o VLSI SoC Design using Verilog HDL | <i>Maven Silicon / 01/2023</i> |
| o Introduction to Python | <i>SoloLearn / 05/2023</i> |
| o INNOVATE 2023.O | <i>SJEC / 06/2023</i> |

INTERNSHIP

- o **VRICSA Technology** *Mangalore, Karnataka | 08/2023 – 09/2023*

Collaborated on deploying, optimizing, and maintaining cloud solutions with Docker containers, ensuring efficient application deployments and contributing to enhanced performance.

- o **Salesforce Developer virtual internship** *Virtual | 10/2023 – 11/2023*

Acquired expertise in customizing Salesforce applications, including Lightning components, and data management.

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Date:

Place: Mangalore

Signature:

sinchana
(Sinchana)