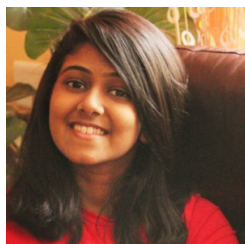


PERSONAL INFORMATION



Keerthana M

📍 No. 33, B2, Karanji Apartments, West Anjaneya Temple Street, Basavanagudi Bangalore- 560004

☎ 9448532697

✉ keerthileo11@gmail.com

Date of Birth : 11/08/1999

Known Languages : English, Kannada, Hindi

CAREER OBJECTIVE

My main objective is to acquire knowledge and gain industrial experience. This is a reputed company which befits with my field of interest and hence I will be privileged to expand my learnings, knowledge and skill. Seeking to apply my abilities to fill the role in your company.

EDUCATION

Bms College of Engineering

Electronics and instrumentation

7.96 CGPA

SGPTA, Deeksha Integrated

PUC

82.3%

JSS Public School, banashankari 2nd stage, bangalore

10th grade

7.8 CGPA

2021

2017

2015

TECHNICAL SKILLS

Basic knowledge of MS office, Matlab, keil u vision 3, capture, Scilab, Pspice, LabVIEW.

Basic C, C++ Programming, assembly level language, Basics of python.

INDUSTRIAL EXPOSURE

Completed an internship programme on Telecom

Trends(advanced telecommunication and networking).

Completed an internship at BEL (Bharath electronics Ltd)

PROJECTS

Digital stop clock with heart beat sensor

Stop clock circuit generates one second delay with a 555 timer using astable multivibrator. A model of Heart beat sensor was designed to give digital output of heart beat when a finger was placed on it.

Laser security alarm system

It uses laser light and a light sensor. It protects homes, offices, banks, lockers etc. from intrusion and unauthorised access.

Smart bin using 8051

Built and designed a smart bin that detects metal, wet and dry wastes. Also when the bin is full, it sends a text message. This was done using 8051 microcontroller.

PID temperature controller

The objective of the project was to maintain the constant temperature according to desired value (set point) in a particular area using PID controller.

Sensing and controlling of greenhouse agricultural parameters

It was done by applying concepts of smart agriculture and smart environment. The plan was to control CO₂, soil moisture, temperature and humidity using variety of sensors and controllers.

PERSONAL STRENGTHS

Good communication skills, leadership, decision making and problem solving skills.
Adaptable and a quick learner, also possess skills to work under pressure.
Keen interest in updating self about industry and economic trends in Indian and International markets.
Aptitude for learning and productively applying new knowledge resourcefully.

ACHIEVEMENTS & AWARDS

Certificate of participation- 'SENSEARCH' a quiz event in technical fest 'Phaseshift' of BMSCE.
Certificate of participation in workshop on 'Microcontroller' in the technical fest 'Phaseshift' of BMSCE.
Non Academic: Received Certificate and trophy for various co-curricular activities and sports.
Received certificates in singing competitions.

INTERESTS

Robotics.
Automation and instrumentation.
Artificial intelligence.
Data science.
IOT.

ACTIVITIES

Been an active member of CMCA (Children's Movement for Civic Awareness).
Pursuing singing since 14 years.
Associated with 'Student satellite' club of BMSCE.
Active member of Rotaract club.

DECLARATION

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