KANISHMA G

ELECTRONICS AND COMMUNICATION ENGINEER

CONTACT DETAILS

📞 9894830794

📍 33, Sarojini Street, Punjai Puliampatti, Erode - 638459

✉️ kanishma.ec20@bitsathy.ac.in
kanishma0209@gmail.com

in https://www.linkedin.com/in/kanishma-g-563040214/

⬛ https://github.com/KANISHMAG/

👤 https://kanishmag.github.io/Portfolio/

TECHNICAL SKILLS

- DataBase Management Systems
- Data Structures & Algorithms
- Basics of Labview
- PCB Design
- Embedded Systems
- Proteus
- Matlab
- STM32 Microcontroller
- Arduino & Raspberry Pi

PROGRAMMING LANGUAGES KNOWN

- C
- C++
- Python
- SQL
- HTML & CSS

CLUB & SOCIETIES

- IETE Student Branch Member
- GEO Club Member

CAREER OBJECTIVE

- To secure a challenging position in a reputable organization to leverage my learnings and skills.
- To get an opportunity where I can make the best of my potential and contribute to the organization's growth.

ACADEMIC CREDENTIALS

2020 - 2024

Bannari Amman Institute of Technology
B.E - ELECTRONICS AND COMMUNICATION ENGINEERING
- Expected to graduate in 2024
- 9.09 CGPA (UP - TO 5TH SEMESTER)

2018 - 2020

SRC Memorial Matriculation Higher Secondary School
- SSLC (2018) - Grade : 97.80%
- HSC (2020) - Grade : 82.33%

INTERNSHIP

- **VLSI DESIGN AND EMBEDDED IOT PROGRAMMING**

Company Name: Tessolve Semiconductors

Duration: 21st Jul 2022 to 11th Aug 2022 (15 Days)

Key Responsibilities:

~ Intern in the specialization of VLSI Design Flow, Advanced technologies in VLSI and IOT systems.

~ Worked on VLSI Design flow and Real-time IOT projects integrated with sensors.

PROJECTS

- **AUTOMATIC IRRIGATION SYSTEM BASED ON WEATHER**

Team Size: 4

My Role: Hardware Developer

Duration: Jul - Oct 2021

Description: This system helps the farmers in proper irrigation of the field automatically.

- **IOT BASED SMART SALINE BOTTLE IN HEALTHCARE**

Team Size: 2

My Role: Project Designer

Duration: May - Sep 2022

Description: Developed an IOT based saline bottle with alerting and clamping system thereby ensuring the safety of the patient.

AREAS OF INTEREST

- Database Management Systems
- Object Oriented Programming
- VLSI Design & Testing
- Embedded Systems
- Internet Of Things

PERSONAL SKILLS

- Leadership
- Work ethic
- Professionalism
- Communication
- Time management
- Adaptability
- Decision making

HOBBIES

- Pencil Drawing
- Gardening
- Photography
- Listening to Music

LANGUAGES KNOWN

- English (R, S, W)
- Tamil (R, S, W)
- Kannada (S)

PERSONAL DATA

- Date of Birth: 02 Sep 2002
- Nationality: Indian
- Father's Name: Mr. Gurunathan S
- Mother's Name: Mrs. Malarvizhi G

CERTIFICATIONS

- **NPTEL -** Introduction to IOT (2021)
- **CISCO** - Introduction to Cybersecurity (2021)
- **UDEMY -** Qt 6 Core Beginners with C++ (2021)
- **NPTEL** - The Joy of Computing using Python (2022)

ACHIEVEMENTS

- **TECHNINJA'21** - Sri Sai Ram Engineering College
- 1st Prize in Paper Presentation
- **HACKAVERSUMM'22** - Maharishi Marakandeshwar University
- I Led my team to finals
- **HACKODISHA 2.0** - NIT Rourkela
- Qualified Finalist

TECHNICAL EVENTS

- **CODATHON 2022** (NIT Coding Competition) - ISTE MANIT
- **CAPGEMINI TECH CHALLENGE 2021** (AWS Skill) - Capgemini
- **AAKRUTI 2022** (Design contest) - Dassault Systemes
- **HACKCOVIT 2.O** (Project Hackathon) - VIT, Bhopal
- **HACK SUMMIT 2.O** (Idea Hackathon) - SRM Institute
- **3DING IDEATHON** (Ideathon) - BIT
- **PITCHCAFE 3.O** (Idea Hackathon) - Ecell IIITD
- **5TH NATIONAL LEVEL IEEE PROJECT COMPETITION 2021** - IEEE student branch GSSS Institute, Mysore
- **TECHEXP0'21** (Project Hackathon) - IEEE Robotics & Automation

PAPER PRESENTATION

- **HENOSIS 2K22** - Symposium at Dr. N.G.P Institute of Technology
- **MEACON'23** - Symposium at Velammal Engineering College
- **I-DAPT PAPER PRESENTATION** (E-Summit'22) - Ecell, IIT(BHU)
- **PAPER-N-ZA** - Symposium at IEEE, BIT

WORKSHOPS ATTENDED

- National-level workshop on **"Arduino Programming"** organized by **Pantech e-learning -**Jul 2021
- **Microsoft Azure Fundamentals AZ-900"** organized by **RPS Consultancy (Microsoft) -** Feb 2023

DECLARATION

I **Kanishma G,** hereby declare that the above written particulars are true to the best of my knowledge.

PLACE : Coimbatore   **KANISHMA G**