Chittawadagi Vinod kumar
S\O C. Kotresh, Old H.B.Halli,
Hagaribommana halli Taluk,
Bellary District -583212

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CAREER OBJECTIVE:

To grab an opportunity and set myself a goal where I can be innovative and attain a challenging position by exercising my interpersonal and professional skills to the fullest for the growth of the organization and mine as well innovative and competitive world.

EDUCATION QUALIFICATION:

Degree	University	College	Year	Field of Specialization	Percentage
M.Tech	Autonomous (affiliated to VTU)	Siddaganga Institute of technology, Tumkur	2017	DCE	78.1
B.E	Visveswaraya Technological University (VTU) Belagaum	Rao Bahaddur Y.Mahabaleshwarappa Engineering College,Bellary	2015	ECE	62.47
PUC	Pre University Board	Vishwachetana PU College,Siramagondanahalli (Tq),Davangere (Dst)	2011	PCMB	68.83
SSLC	Karnataka State Secondary Education Board	Dr.B R Ambedkar English medium High school Hagaribommana halli (Tq) Bellary (Dst)	2009		66.40

TECHNICAL SKILLS:

- C with Data Structure.
- Python and Raspberry pi.
- Micro controller.
- Knowledge on PCB and Schematic design.
- Verilog coding.

SOFTWARES KNOWN:

- Putty, Allegro, ORCAD, Xilinx, Keil, Matlab, Lab VIEW.

EXTRA CURRICULAR ACTIVITIES:

- Undergone industrial training on NI Lab-VIEW and NI USRP.
- Visiting historical places.
- Swimming.

TECHNICAL CERTIFICATION:

- Advanced Diploma in Embedded Systems and IOT from ISM UNIV, Bangalore.

PUBLICATIONS:

- International Conference on Signal, Image Processing, Communication and Automation (ICSIPCA- 2017), Bengaluru, Jul 6 and 7, 2017.

PROJECT DETAILS:

- **Project Name**: Bridge condition monitoring system using wireless sensor networks.

- **About project**: Highway bridge systems are critical in many regions, and can consist of several tens of thousands of bridges, being used over several decades. It is critical to have a system to monitor the health of these bridges and report when and where maintenance operations are needed. In this concept an idea of bridge health monitoring system using wireless is proposed. For short distance (among sensors in the bridge) controller is used as wireless network, and GSM is used for long distance (between the bridge and the management centre) data communication.

- **Project Name**: FPGA Implementation of USB Transceiver Macro cell Interface with USB 2.0 Specifications.

- **About project**: The universal serial bus (USB) gadgets are designed using application specific integrated circuits (ASIC) innovation with implanted USB 2.0 support. Universal serial bus transceiver macro cell interface (UTMI) is a bi-directional serial transport interface between USB gadgets through two wire information lines (D+ and D-). The field programmable gate arrays (FPGA) execution of UTMI with HS/FS information transmission rate giving USB 2.0 details. The UTMI block is outlined utilizing Verilog code and it is incorporated, simulated, programmed to the Spartan 6 group of FPGA.

STRENGTHS:

- Adaptable in nature, good written communication skills.

- Ability to deal with people diplomatically.

- Willingness to learn new things, team facilitator.

PERSONAL DETAILS:

Name **:** Chittawadagi Vinod kumar .

Father Name **:** Kotresh C.

Date of Birth **:** 17/06/1994.

Nationality **:** Indian.

Languages Known **:** Kannada, English, Hindi and Telugu.

DECLARATION:

I hereby declare that the above furnished information are true to the best of my knowledge.

PLACE:

DATE: **(Chittawadagi Vinod kumar)**