PUJA GOPE

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CAREER OBJECTIVE:

To excel the software/hardware professional and hold up a challenging position in corporate world through diligence and dedication and to ensure my highest contribution towards the organization I work with.

EDUCATIONAL QUALIFICATIONS:

Examination	Board/University	Year of Passing	SGPA/ CGPA
M.Tech (ECE) with specialization – VLSI	West Bengal University Of Technology.	2017	7.4
B.Tech in Electronics and Communication Engg.	Sikkim Manipal University.	2013	7.1
Diploma in Electronics and TeleCommunication Engg.	West Bengal State Council of Technical Education.	2010	8.3

TECHNICAL SKILLS:

Programming Languages : C, VHDL, MATLAB, Pspice, Other processor languages like 8085, 8086, 8051.

EDA Tools (ANLOG design) : Tanner EDA tools, schematic Capture: S-Edit, Simulation: T-Spice, W-Edit Physical Layout: L-Edit,V Edit Standard DRC, L-Edit LVS Operating Systems : Windows 98/2000/XP/8/8.1/10.

Other Skills : CMOS Design, Digital Design, ASIC, FPGA Design, Embedded systems.

Academic Projects:

1. “Study the characteristics of ISFET SENSOR”	M.Tech final year project

Description: A methodology to extract the sensitivity of ISFET by linking electrolyte charge and potential equations with a device simulation tool to calculate the ISFET’s drain currents, ,voltages and the othe characteristics of ISFET SENSOR.

2. “Mobile Switching Device Using DTMF.”	B.Tech final year project

Description: This controls the electrical devices that can be controlled by sending the instructions to the mobile phone that is connecter with it. The Control functions using the DTMF.

3. “Design of AES based Cryptoprocessor using VHDL”	Summer training from Ardent Computech Pvt.Ltd, Kolkata(January to May 2013)

Description**:** Increased demand for data security is an undeniable fact. Towards achieving higher security, cryptographic algorithms play an important role in the protection of data from unapproved usage.

4. **“**OSPF” configuration in Multiareas using networking.	training from Globsyn Finishing School, Kolkata (June to July 2012)

Description: To reduce traffic and topology maintenance for the devices in an OSPF autonomous system (AS), we group the OSPF-enabled routing devices into multiple areas.

5. Dual tone multipale frequency remote control system.	Diploma final year project

Description: To develop a home automation system that can be controlled remotely using a landline connection

ADDRESS: Doddanekkundi, Bengaluru, Karnataka 560048

HOBBIES AND INTEREST:

Listening Music, Playing puzzles games, gardening, cooking.

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Bengaluru **Puja Gope**