**POOJA J SHETTY**

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**Career Objectives:**

To obtain a responsible and challenging position to utilize and sharpen my domain and technical skills in an organization which offers professional growth while being resourceful towards the growth of the organization.

**Education Qualifications:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DEGREE** | **BOARD** | **INSTITUTION** | **YEAR OF PASSING** | **RESULT** |
| MTECH  **CORE SPECIALIZATION:**DIGITAL COMMUNICATION AND NETWORKING | VTU | DAYANANDA SAGAR COLLEGE OF ENGINEERING AND TECHNOLOGY, BANGALORE | 2016-18 | 9.34 CGPA |
| BE(INSTRUMENTATION) | VTU | BVBCET, HUBLI | 2011-15 | 7.31CGPA |
| PUC | CBSE | ATOMIC ENERGY CENTRAL SCHOOL KAIGA, KARWAR | 2010-11 | 64.5% |
| SSLC | CBSE | ATOMIC ENERGY CENTRAL SCHOOL KAIGA, KARWAR | 2009-10 | 72.4% |

**Projects:**

**M-tech Project:** Hybrid beam forming using Analog channel estimation (Analog zero-forcing technique) .

**Description:** Complete project is focused on 5G technology communication system using MIMO lime kit, the output what we obtain is in different phase shifts which can be utilized for 5G communication channels.

**Tools used:** Ubuntu (OS), MIMO lime kit.

**BE Project:** Automatic Energy Meter Billing (POST-PAID)

**Description:** In order to reduce the human intervention in noting down the energy meter reading we came up with Automatic meter billing was measured using communication from KEB to the customer through smart phones. **Journal Published:** Published this project in MAT Journal in 2017.

**Organization Experience:**

**Organization: Internship in Bosch.**

**Study of work:** worked on PLC using Indra works software, and it gave complete exposure to the current technology on how PLC is being used in a real-time application.

**Organization: Internship in NUCLEAR POWER PLANT KAIGA KARWAR**

**Study of work:** Organization study. Studied the entire department and understood the work process of power plant and accomplished project on SCR TRIAC.

**Software Tools:**

* SQL(structured query language).
* Core Java
* PLC( programmable Logic Control)
* Manual Testing
* Python
* C-programming
* Microsoft office.

**Extra-Curricular Activities:**

* Organized Technical Fest “PLEADES” in under graduation.
* Technical Paper presentation at “PLEADES”.
* Robotic event participation in PLEADES.
* Core Committee member of College Cultural team at BVBCET.
* Represented for State level dance in 9th-2008.
* Participated in SEITCON(NATIONAL CONFERENCE).
* Participated in Creative tattoo designing and was awarded 1st prize.
* Participated in cloth designing and was bagged 3rd prize.

**Personal skills and Strength:**

* Self motivated.
* Communication skills.
* Team player and would accept challenges at any given task
* Observation skills.
* Strong work ethic.
* Active listening.
* Decision making.

**Personal details**

**DOB:** 22-10-1993

**LANGUAGES KNOWN**: English, Hindi, Kannada and Konkani.