

KOLANU VENKATA RAMU

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Career Objective

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a graduate to grow while fulfilling organizational goals.

Educational Details

Course	Institution	Board/University	YOC	Percentage
B.Tech (ECE)	Chebrolu Engineering College	JNTU Kakinada	2021	69%
Intermediate (MPC)	NRI Junior College	Board of Intermediate Education, AP	2017	83%
S.S.C	K.C.High School, Chebrolu	Board of Secondary Education, AP	2014	85%

Work Experience

- Sales and Service Engineer at Cistron System private Limited
- PCB Testing Engineer at Argus Embedded System Pvt Ltd
- PCB Assembly Testing (Quality Control operations)
- Embedded Hardware design Engineer
- Business Development Executive at MUTHOOTTU MINI FINANCIERS LTD

Roles & Responsibilities

- Good Communication skills
- Knowledge on C Programming Language
- Knowledge on Testing Measurements Instruments (Safety testers, Oscilloscope, Multi meters, LCR Meters, RPS)
- Assemble and solder SMD (Surface-Mount Device) components onto PCBs, including microcontrollers and other electronic components.
- Schematic diagrams to ensure accurate placement and soldering of components.
- Inspect and test assembled PCBs for defects or malfunctions, making necessary adjustments and repairs.
- Work closely with the design team to assist with the interpretation of PCB layouts and schematic designs.
- Assist with troubleshooting and debugging of microcontroller-based systems and electronic circuits.
- Document the assembly process and any issues encountered during the assembly process for future reference.

Requirements

- Proven experience in SMD soldering and microcontroller assembly.
- Familiarity with schematic drawing and understanding circuit diagrams.
- Knowledge of electronic components and their functions.
- Ability to use various hand tools, soldering equipment, and inspection tools.
- Ability to troubleshoot and solve problems with circuit boards and assembled components.
- Good communication skills and ability to work collaboratively with a team.

Preferred Qualifications

- Experience with PCB assembly processes and tools.
- Understanding of embedded systems and microcontroller programming.

Professional Skills

- C Language
- MS Office (Word, Excel, Power Point)

College Project

I had completed the project work on the "AUTOMATIC TEMPERATURE CONTROLLED COOLING FAN". In this project is used for the controlling the room temperature in automatically. This project is used in company, industries. The main Advantage in this project is controlling temperature.

Workshops and Conference Attended

- Attended a workshop on “Optical Fibers” on March 2019 at College.
- Attended a conference about the topic of control systems.
- Workshop on Embedded Systems.

Personal profile

Name	: Venkata Ramu Kolanu
Father's Name	: Srinivasa Rao Kolanu
Date of Birth	: 26-09-1998
Marital Status	: Single
Nationality	: Indian
Native Place	: Lingampally, Hyderabad
Proper	: Guntur, Andhra Pradesh

Declaration

I hereby declare that all the information given by me is correct to the best of my knowledge.

Place:

Date:

(K. Venkata Ramu)
Signature