

RESUME.

Name: REKHA D K

Email-ID: rekhadk2103@gmail.com

Linked in: [linkedin.com/in/rekha-dk-54a1162b8](https://www.linkedin.com/in/rekha-dk-54a1162b8)

PHONE: +91 9902118015

Location: Bengaluru

CAREER OBJECTIVE

To secure a responsible position in a company where I can utilize my knowledge and abilities in meeting its objectives while consistently delivering value. I strive to grow professionally while supporting the organization's long-term goals.

EDUCATION

- B.E in Electronics & instrumentation with 8.49(CGPA) at JSS Academy of Technical education.
- 10+2 in Dayananda Sagar University with 87% from 2020 to 2022.
- SSLC in Presidency Public School with 91% in 2020.

TECHNICAL SKILLS

- C
- PYTHON
- BASIC EMBEDDED C
- BASIC VHDL
- MATLAB

OTHER SKILLS

- MS WORD
- MS EXCEL
- PPT

PROJECTS

- Fire Fighting Robot:

Designed and developed an autonomous robot to detect and extinguish small fires using flame and temperature sensors. Used Arduino for system control and integrated sensors to guide movement and activate the fire suppression mechanism.

- Smart Bridge System:

Developed an intelligent bridge system that automatically adjusts to rising floodwaters or river levels. Integrated sensors to monitor water levels and environmental conditions, with a microcontroller-based control system to trigger appropriate safety measures for flood prevention and structural integrity.

DECLARATION

I hereby affirm that above furnished information is true to the best of my knowledge. I request you to kindly enough to give an opportunity to serve your esteemed organization in the capacity mentioned above for which act of kindness, I shall be very thankful and grateful to you.