

# DILIP KUMAR G

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[Bangalore, Karnataka](#)



## Carrier Objective

*A dedicated Electronics and Instrumentation Engineering graduate with hands-on experience in web development, core java, SQL and embedded system. Eager to apply my technical skills in an entry-level role and contribute to innovative projects in Electronics field. Looking to leverage my analytical skills and team oriented approach in a dynamic role to drive operational efficiency and support business growth.*

## Education

JSS ACADEMY OF TECHNICAL EDUCATION BANGALORE

2022 – 2026

*Bachelors of Engineering in Electronics and Instrumentation Engineering Bangalore India*

*CGPA: 7.02*

**S CADAMBI PU INDEPENDENT College**

2022

*Pre-University Education*

*Bangalore*

*Percentage: 83.5*

**NALANDA ENGLISH HIGH SCHOOL**

2020

*Percentage: 92.48%*

*Bangalore*

## Skills

• *Programming Languages: , JAVA, SQL,HTML5,CSS,JAVA SCRIPT*

• *Tools and Technologies: Embedded Systems, Internet of Things (IoT).* • *Other Skills:*  
*Problem-solving, Critical Thinking, Team Collaboration Projects.*

## Projects

### **GUARDIAN CANE**

The Guardian Cane is a special walking stick designed to help people who are visually impaired move around safely and independently. It uses smart technology to detect obstacles, sense water on the ground, and light up in dark places. By combining these features, the cane helps users confidently navigate their surroundings, making daily life easier and safer. It's designed to be easy to use, lightweight, and affordable for everyone who needs it.

### **SMART HELMET**

The Smart Helmet enhances two-wheeler safety by integrating features like alcohol detection, accident detection, GPS tracking, and GSM-based alerts. It PREVENTS vehicle ignition unless the helmet is worn and provides real-time monitoring and emergency alerts through buzzer and LED indicators.

## **Languages**

- *English*
- *Kannada*
- *Hindi*

## **Interests**

- *Travelling*
- *Cricket*
- *Spending time with animals*