

KARTHIK A S

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Carrier Objective

A dedicated Electronics and Instrumentation Engineering graduate 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: 7.96

S Cadambi PU Independent College

2022

Pre-University Education

Bangalore

Percentage: 94.83%

Nalanda English High School

2020

Percentage: 93.6%

Bangalore

Skills

• *Programming Languages: , basics of C and Python*

• *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 who around safely and independently. It was a smart technology technology to detect obstruction since 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 is designed to be easy to use, lightweight and affordable for everyone who needs.

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
