

# ABHINASH DUDEKULA



+91-7032114673



abhi44nash@gmail.com



## PERSONAL DETAILS

Current Location	Hyderabad
Date of birth	August 13, 2002
Gender	Male



## EDUCATION

Graduation	B.Tech/B.E. ( Electronics/Telecommunication ) Sathyabama Institute of Science and Technology, Chennai with Score 8.7%
Class XII	Andhra Pradesh with 95% in 2020
Class X	Andhra Pradesh with 90% in 2018



## INTERNSHIPS AND PROJECTS

Internships	<b>ISM Institute</b> ( Duration July 2024 - December 2024 ) An automobile black box, similar to those in airplanes, records data to analyze accidents. It uses sensors to monitor vehicle activity and, in case of an accident, sends an alert to a designated mobile number via way2sms. This system aids in understanding accident causes and can help reduce fatalities and property damage. Skills used - Embedded Systems Design, Sensor Integration, Real-Time Data Analysis, Communication Protocols, Problem-Solving in Safety Applications, IoT Concepts
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## SKILLS AND ACHIEVEMENTS

Skills	C, C++, Data Structures, Python, Embedded C, Embedded Systems, Embedded Programming, Embedded Development, Arduino IDE, Atmega, ARM, IoT Sensor, Raspberry Pi, MS Office Word, MS Office Powerpoint, Excel
Language	Telugu ( Both ), English ( Both ), Hindi ( Both ), Tamil ( Spoken )