

Satyam Kumar

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Bengaluru, India.

EDUCATION

- **Electronics and Electrical Engineering,**
CGPA: 8.17 /10
KIIT UNIVERSITY
2017-2021
- **Class 12, Percentage= 85.4 %**
Shanti Misson Academy
2016- 2017
- **Class 10 , CGPA= 10 /10**
JNV,Saharsa
2014- 2015

Technical Skills

- **Languages:**
C, C++,Python.
- **IT Constructs:**
Object Oriented Programming, OS ,Data Structure and Algorithms, STL, Basic Design Pattern.
- **DB language:**
SQL(Structured Query Language).
- **Development tools:**
Microsoft Visual Studio, DEV C++.
- **Operating System :**
Linux, Window.

AWARDS & RECOGNITION

- Qualified GATE-2021 in Electrical engineering with around **4000 rank among 90000 students in 1st attempt.**
- National Cadet Corps Cadet

EXPERIENCE

- **Harman - ASSOCIATE ENGINEER**
(Sep 2021-Present)
- Working on an Automotive Domain Project, in this SOTA Updates are sent to Vehicle. Development is done on C and C++..
- Development is done on C and C++.

PROJECTS

- **1.Embedded Driver Development**
In this Project I used STM32 Family Micro-controller STM32F407G
- Driver Development is done from Scratch using C and C++ Modular Programming and have more than **600 lines of code.**
- In this all situations are Considered Like Interrupt Handling both Internal and External Exceptional.

Training and Internship

- **Summer training program at TTC Diesel Locomotive Works under Indian Railways, Varanasi**
Trained in MSS, LTS, MA-I,MRS

HOBBIES & INTERESTS



Problem Solving



Healthcare



Recitation of
Vedic Mantra