

SATYAM KUMAR

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📺 [satyam](#)

EXPERIENCE

Harman

ASSOCIATE ENGINEER

Sep 2021 – Present

Bangalore, Karnataka

- Working on an Automotive Domain **SOTA** Project, **developed in C++**.
- Increased the code coverage up-to **2% ..i.e 700 lines**.
- Fixed the dynamic memory leaks **up to 600 bytes** found and fixed using val-grind report.

EDUCATION

KIIT UNIVERSITY

Electronics and Electrical Engineering - **CGPA - 8.17**

2017 – 2021

Bhubaneswar, Odisha

Shanti Misson Academy

Class 12 - **Percentage - 86%**

2016 – 2017

Saharsa, Bihar

JNV, Saharsa

Class 10 - **CGPA - 10**

2014 – 2015

Saharsa, Bihar

TECHNICAL SKILLS

Languages: C++, C, Java, JavaScript, HTML, CSS ,SQL.

IT Constructs: OOP, OS ,Data Structure and Algorithms, STL, Basic Design Pattern.

Technologies/Developer Tools: Linux, GitHub, Git ,VS Code, DEV C++, Jira, Confluence, Latex.

PROJECTS

My own Portfolio [🔗](#) | [HTML](#), [CSS](#), [JavaScript](#)

Present

- This is a Static website contains detailed Portfolio .
- **API calls using JavaScript** in contact me page.
- [Live site here](#)

Embedded Driver Development [🔗](#) | [C](#), [C++](#)

May 2021 - July 2021

- In this Project I used STM32 Family Micro-controller **STM32F407G** .
- Driver Development is done from Scratch.
- Developed in C and C++ Modular Programming and have more than **600 lines of code**.
- In this all Interrupt Handling both **Internal and External exception**.

INTERNSHIP

TTC DLW under Indian Railways [🔗](#)

Summer intern

May 2019 – Jun 2019

Varanasi, Uttar Pradesh

- learnt about Circuit Breaker, transmission & distribution.

AWARDS RECOGNITION

- Secured around **3000 rank among 100000 Candidates** in GATE-2021.

HOBBIES & INTERESTS



Problem Solving



Recitation of Vedic Mantra