

JAIVARDHAN SINGH

Student

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SUMMARY

A motivated and eager second-year Computer Science student with a strong interest in coding, software development, and cybersecurity. Currently developing proficiency in C, C++, Java, HTML, and CSS, with a focus on problem-solving, data structures, and algorithms. Passionate about learning and improving technical skills through hands-on projects and real-world applications. Seeking opportunities to grow, contribute, and gain experience in software development and cybersecurity.

EDUCATION

Computer Science with Information Security

Vellore Institute of Technology

08/2023 - Present

Class 12th

VBCV -Vidya Bharati Chinmaya Vidyalaya Telco

03/2021 - 03/2023

Class 10th

Gulmohur High School

04/2008 - 02/2021

LANGUAGES

Hindi
Native



English
Proficient



EXPERIENCE

Intern

Tata Cummins

12/2024 - 01/2025 Jamshedpur, Jharkhand

Tata Cummins is a 50:50 joint venture between Tata Motors and Cummins Inc., USA, making BS-VI diesel and natural gas engines for Tata vehicles. It has plants in Jamshedpur and Phaltan and focuses on efficiency and low emissions.

- Developed a quality inspection software for engine blocks using VB.NET and Oracle SQL Developer.
- Integrated features for past data access, camera proof verification, and QR code generation.
- Enhanced efficiency, traceability, and automation in the quality check process.
- Gained hands-on experience in software development, database management, and industrial automation.

SKILLS

C

C++

Core Java

HTML

CSS

MySQL

Data Structure and Algorithms in C++

COURSES

B.Tech in Computer Science with Information Security

PROJECTS

Amazon Website Clone

Vellore

https://github.com/JAIVARDHAN1402/Amazon-Webite

Developed an Amazon website clone using HTML and CSS. The project focused on replicating the homepage design, including navigation, product listings, and responsiveness, enhancing my skills in web development and UI design.