

Name : Satish Kumar Verma  
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 Address : 124, AnnaPillai Street, Sowcarpet, Chennai-600001  
 Date of birth : 18-09-2004  
 Languages : Hindi, English and Tamil  
 Hobbies : Manga Reading (Anime), Cricket  
 Marital Status : Unmarried

## CAREER OBJECTIVE

I am seeking an exciting, challenging position in a progressive organization and utilizing my skills for the company's betterment, as I continue to gain experience that sharpens them.

## LONG TERM GOAL

To contribute to impactful tech solutions and work toward a leadership role in software development or product management.

## SHORT TERM GOAL

To secure a job in a respected organization where I can apply my skills, gain practical experience, and continue to learn and grow professionally.

## EDUCATION QUALIFICATIONS

Education	School/University	Year of Passing	Board	Percentage/CGPA
B.E. (Computer Science and Engineering)	Vel Tech High Tech Dr Rangarajan Dr Sakunthala Engineering College	2025	Anna University	7.88 CGPA
12 <sup>th</sup> (HSC)	Shree A.G Jain Higher Secondary School	2021	State Board of Tamil Nadu	78.2%
10 <sup>th</sup> (SSLC)	Shree J.T.C Jain Higher Secondary School	2019	State Board of Tamil Nadu	68.4%

## HARD SKILLS

- **Languages:** Java, Python
- **Database:** MySQL
- **Web Technologies:** HTML, CSS, Javascript
- **Frameworks:** Spring Boot
- **Tools & Platforms:** Git, GitHub, IBM Quantum Simulator, MS Word, MS PowerPoint
- **Key Concepts:** Object-Oriented Programming (OOP), Problem-Solving

## SOFT SKILLS

- Collaborative Team Member
- Quick Adoption
- Flexibility
- Good problem-solving and logical skills

## INTERNSHIP

### CODSOFT - Web Development

Aug 01, 2023 to Aug 31, 2023

- As a trainee at CodSoft, I was assigned three web development projects a Landing Page, a Portfolio Website, and a Calculator using HTML and CSS.
- I was responsible for designing and developing the complete frontend for all three projects.

## CERTIFICATION

### Full Stack Java Development

Nirmaan Organization, Perambur (28/06/2025 – 28/11/2025)

Skills: Java, Servlets, JSP, HTML, CSS, JavaScript, MySQL, Spring Basics

## PROJECTS

### ENCODING CLASSICAL DATA INTO THE QUANTUM STATE AND ERROR MITIGATION

**Tools Used:** IBM Quantum Simulator, Python.

**Description:** Quantum information processing involves encoding classical data into quantum states for manipulation and storage using quantum gates and measurements.

### A COMPREHENSIVE ENCRYPTION FRAMEWORK: MERGING QUANTUM COMPUTING WITH TRADITIONAL ALGORITHM

**Tools Used:** HTML, CSS, JavaScript, MySQL, Python.

**Description:** A secure web application for encryption and decryption using Flask and MySQL, featuring a simple interface to utilize algorithms like RSA, AES, DES, Quantum, and others for encrypting and decrypting data securely.

### BOOKPASSER – AI-POWERED BOOK EXCHANGE PLATFORM

**Tools Used:** Java, Java Servlets, MySQL, HTML, CSS, JavaScript, Tomcat Server

**Description:** A C2C web platform for buying and selling used books, featuring user and admin modules for managing listings and accounts. Integrated an ISBN-based auto-fill system using external API calls to automatically retrieve book information. Designed with scalable architecture to support future enhancements such as barcode scanning and AI-driven recommendations.

## DECLARATION

I hereby declare that the above given statement are true as per my knowledge

Place : Chennai

Satish Kumar Verma