

# Sujay Sarvesh K K

## Chennai

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# Objective

A 2025 graduate with a strong foundation in programming and databases. I am passionate about building software solutions, learning modern technologies, and contributing to IT and software development roles. I enjoy solving problems, working in teams, and applying my skills in real-world projects.

## Education

**B.E. Electronics and Communication Engineering**, Sathyabama Institute of Science and Technology, Chennai  
2021 – 2025  
CGPA: 7.69

**Class XII (CBSE), RD International School, Erode** **2020 – 2021**  
Percentage: 83%

**Class X (CBSE), RD International School, Erode**      **2018 – 2019**  
Percentage: 75.6%

## Technical Skills

- Programming Languages: Java, Python, C, HTML, CSS, JavaScript
  - Database: SQL
  - Development Tools: Git, GitHub, VS Code
  - Soft Skills: Problem-solving, Teamwork, Communication, Adaptability

# Projects

Nut Sorting and Grading System Using AI (2024)

- Designed an AI solution for automating nut quality control using computer vision and YOLOv8.
  - Applied deep learning, image preprocessing, and Python-based AI techniques.
  - Coordinated hardware-software integration for real-time sorting.

Bluetooth-Controlled River Cleaning Rover (2023)

- Developed a Bluetooth-controlled rover prototype for environmental cleanup.
  - Applied low-cost design methods with focus on social impact.
  - Presented results effectively to faculty and peers.

## Certifications & Internships

- IBM Edunet Internship in AI and Cloud Technology (1 Month)
  - Electric Vehicle Technology – A Beginner’s Course (Udemy)
  - Python Programming for Beginners (Udemy)
  - Arduino Programming Workshop – AICTE-SPDC
  - Hands-on Training in 3D Printing – Maker’s Space
  - Participated in NSPC-2024; Planted 10 Trees

## Languages & Hobbies

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**Languages:** English (Fluent), Tamil (Native)

**Hobbies & Interests:** Football, Photography, Music, Exploring Technology, Travel