

# C Santhosh

📍 Bangalore ✉️ challasanthosh14@gmail.com ☎️ +91 80721 54062 in LinkedIn 🐙 GitHub

## Summary

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Enthusiastic and detail-oriented Software Developer fresher with a strong foundation in Java, SQL, HTML, CSS, and JavaScript. Skilled in both backend development (Java, SQL) and frontend development (HTML, CSS, JS), with a passion for building dynamic web applications and writing clean, efficient code. Eager to contribute to innovative projects and grow as a versatile developer. Proficient in problem-solving, teamwork, and continuous learning, with hands-on experience through personal projects and a solid understanding of software development principles. Actively expanding knowledge in frameworks like Spring Boot and tools like Git to enhance technical expertise. Ready to bring creativity, adaptability, and a strong work ethic to a dynamic development team.

## Education

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- Sreenivasa Institute of Technology and Management Studies** *Dec 2022 - May 2025*  
*B.Tech in Computer Science and Engineering*  
◦ GPA: 7.0
- Dr YC James Yen Government Polytechnic, Kuppam** *June 2017 - May 2020*  
*Electrical and Electronics Engineering*  
◦ Percentage: 67.72%
- Mangal Vidhalayam H S, Petamitta, Chittoor District** *March 2017*  
*S.S.C*  
◦ CGPA: 8.0

## Projects

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- **Skin Disease Detection using Image processing and MobileNet**
  - Developed a machine learning-based system to automatically detect and classify skin diseases from images
  - *Key Features:*
    - \* Image Acquisition & Preprocessing: Skin images are captured or uploaded, then processed (resized, normalized, augmented)
    - \* Training & Classification: System trained on labeled dataset of various skin conditions
  - **Technologies Used:** Python, Flask Framework, HTML, CSS, JavaScript
  - **Responsibilities:**
    - \* Built and trained CNN models for accurate image recognition
    - \* Designed server-side scripts for seamless integration
    - \* Developed user-friendly interface using Flask, HTML, CSS, and JavaScript
  - **Outcome:** Model demonstrated strong precision (90%), recall (91%), and F1-score (90.5%)

## Internships

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- Cloud Computing Intern** *CODTECH*  
◦ Assisted in setting up and managing cloud infrastructure  
◦ Monitored cloud environments and optimized performance  
◦ Containerized a website using Docker for consistent environments
- Fullstack Web Development** *TAP Internship*  
Mastered Core Java, Advanced Java (JDBC, J2EE, Servlets), Spring, Hibernate, MySQL, and Frontend Development. Gained hands-on experience in OOP, Collections, Multithreading, Exception Handling, and Java 8 features (Lambda Expressions, Stream API). Applied skills in multiple projects, including a capstone Online Food Delivery application.

## Skills

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- **Programming Languages:**
  - **Java** - OOPs, Collections, Interface, Operators, Methods, Arrays, Strings, Exception Handling
  - **Python**
- **Database:** SQL, MySQL, Oracle
- **Web Technologies:** HTML, CSS, JavaScript, Bootstrap

## Interests

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- Cricket
- Traveling
- Food Lover
- Browsing Internet
- Video Editing
- Photoshop