

Computer Teacher | Ex-Java Developer

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Objective

Experienced **Computer Teacher** with **1 year** of teaching experience at **Care public School** and **3 years** in the **IT industry** as a **Java Developer** at **Capgemini**. Skilled in lesson planning, classroom management, and integrating technology into the learning process. Seeking an opportunity to contribute to student growth through engaging and effective ICT teaching. Passionate about **hands-on learning and coding education** for young minds.

Skills

Technical Skills:

- Programming: Java, Python, C
- Frameworks: Spring Boot, Microservices
- Web & APIs: RESTful APIs, Postman, Github, JIRA
- Microsoft Applications: Word, Excel, PowerPoint
- AI & Machine Learning Basics
- Educational Tools: Scratch, Microsoft MakeCode Arcade

Teaching & Soft Skills:

- Lesson planning and curriculum design
- Classroom management and student engagement
- Project-based and interactive learning methods
- Communication, mentorship, and presentation

Work Experience

Computer Teacher | Care public school | July 2024 – June 2025

- Conducted **Python and computer fundamentals classes** for students.
- Designed **interactive lessons using MS applications, Scratch** to enhance coding skills.
- Introduced students to **AI concepts and practical exercises** for beginner level understanding.
- Prepared **assessments, assignments, and hands-on projects** to reinforce learning.

Software Engineer (Java Developer) | Capgemini, Hyderabad | September 2021 – April 2024

- Developed and maintained **Java-based microservices applications** in the banking&finance domain.
- Implemented **Spring Boot REST APIs** for internal and client applications.
- Participated in **code reviews, bug fixing, and deployment pipelines** using Jenkins & GitHub.
- Mentored junior developers and provided **training sessions on Java and Spring Boot concepts**.

Education

Bachelor of Technology In CSE |June 2017 - June 2021

University college of Engineering, JNTUK - Narasaraopet, Guntur, Andhra

MPC | June 2015 – April 2017

Bhavana Junior College - Narasaraopet, Guntur, Andhra

SSC | June 2014 – April 2015

Guntur Oxford School - Narasaraopet, Guntur, Andhra

B.Tech Project

Sign Language Recognition System

- Designed and developed a machine learning model to recognize hand gestures used in sign language and convert them into readable text.
- Used **Python**, **OpenCV**, and **TensorFlow/Keras** to process real-time video input and classify hand gestures accurately.
- Collected and preprocessed image datasets representing various ASL (American Sign Language) letters/numbers.
- Trained a CNN model to detect and classify signs with over **95% accuracy**.
- Aimed to improve communication accessibility for people with hearing or speech disabilities.
- Demonstrated live sign-to-text conversion using webcam input and GUI display.

