
DILIP GOPI CHAND TADEKORU

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Summary

Graduate of Computer Science who has developed and maintained various software. Expert in Python, C, C++ and machine learning. Designing flowcharts, creating well-organized codes and strictly following all SDLC project steps are no problem for me. Was involved in projects related to face recognition, sentiment analysis and healthcare in the cloud.

Skills

- Programming languages: Python, Java, C, C++
 - Tools and platforms: Flask, Scikit-learn, Jupyter Notebook, VS Code, Microsoft Office, and Word2Vec
 - Web technologies: HTML, CSS, JavaScript
 - Concepts: machine learning, sentiment analysis, object-oriented programming, frontend development, SDLC
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Experience

Software Engineer

05/2025 to Current

Community Dreams

Sebring, FL

- As a Software Developer, I am responsible for executing the complete Software Development Life Cycle (SDLC), from initial concept and requirement gathering to deployment and maintenance. Key duties include analyzing user needs and designing software solutions to meet those needs while ensuring functionality, scalability, and compliance with industry standards.

Key Responsibilities:

- Execute all phases of the SDLC to deliver high-quality software solutions.
 - Design and document flowcharts, layouts, and software specifications to capture business and technical requirements.
 - Write clean, efficient, and testable code, following established programming standards.
 - Produce technical specifications and determine the feasibility and impact of software features.
 - Integrate various software components and third-party tools into cohesive, fully functional systems
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Education and Training

Master of Science: Computer And Information Sciences

05/2025

Florida Atlantic University

Boca Raton, FL

Bachelor of Science: Computer Science

05/2022

Sathyabama Institute Of Science And Technology

Chennai, IND

Certifications

- Programming with Python – Internshala (May 2020)
- Frontend Development - NXT Wave (April 2020)
- HTML - Coursera (May 2020)
- Core Java - Teks Academy (March 2023)
- Full Stack Python Programming - Python Life(June 2025)