

Chandana Suresh Devadiga

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Education

Jss Academy of Technical Education, Bengaluru

December 2023-May 2026

Bachelor of Engineering in CSE(AI&ML)

CGPA:7.82 [until 5th sem]

Sri Jayachamarajendra Govt. Polytechnic , Bengaluru

August 2020 - June 2023

Diploma in Computer Science and Engineering

CGPA : 8.21

Relevant Coursework

- Data Structures and Algorithms
- Database Management System
- Cloud Computing
- Full Stack Development
- Operating System
- Artificial Intelligence
- Machine Learning

Experience

Octanet Services Pvt. Ltd.

February 2025 – March 2025

Web Development Intern

- Developed a web application using React, Node.js, Express, and MySQL.
- Built and optimized responsive UI with React and managed state efficiently.
- Implemented backend logic using Node.js and Express for seamless API integration.
- Performed debugging, testing, and deployment for a fully functional application.

TECHLANG

March 2023 – June 2023

Artificial Intelligence and machine learning Intern

- At a Time span of my internship at TECHLANG in the Artificial Intelligence domain, I acquired a solid foundation in Artificial Intelligence, Python programming, and machine learning.
- I cultivated a project based on Prediction and Classification using Python and various machine learning libraries and gained extensive knowledge and practical skills in utilizing these tools to analyze data and build machine learning models using Python.

Projects

Smart Dictionary

November 2024

- Developed a Talking Dictionary application that converts text into speech.
- Implemented using Python with NLTK (Natural Language Toolkit) for word definitions and pyttsx3 for text-to-speech conversion.
- Utilized Tkinter for a user-friendly GUI, ensuring an interactive experience.
- Designed for accurate word pronunciation and quick word lookup.

Face Mask Detection using Python and OpenCV

- Developed a real-time face mask detection system using Python, OpenCV, and Deep Learning.
- Trained a CNN model to classify masked and unmasked faces with high accuracy.
- Integrated cv2 (OpenCV) to capture live video feed and perform real-time detection.
- Implemented a user-friendly interface for easy deployment in public areas.

Technical Skills

Languages: Java, Python, C, HTML/CSS, SQL, React.js.

Developer Tools: VS Code, Eclipse, Terminal, Google Colab, JupiterNotebook, python Id3.

Technologies: [GitHub](#), [Linkedin](#)

Soft skills: Verbal communication, Empathy, Teamwork, conflict resolution, Adaptability, Time and Deadline Management.

Certifications/ Achievements

- Google Cloud Platform - Udemy
- SAP S/4HANA Cloud Public Edition - Udemy
- Artificial Intelligence and Machine Learning - Samsung Innovation Campus