

# MADHANADEVA D

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## Education

<b>B.Tech AI &amp; DS - Dr. Mahalingam College of Engineering and Technology, Pollachi.</b> CGPA: 8.14	2021 - Present
<b>12th - Brindavan Hr. Sec School, Pattukkottai.</b> Percentage - 92%	2019 - 2021
<b>10th - Amirta Vidya Vikaas Hr Sec School, Aranthagi.</b> Percentage 92%	2018 - 2019





## Technical Skills

<b>Programming Languages:</b> Java, Python, C	<b>Web Development:</b> HTML5, CSS3, Figma	<b>Data Analysis:</b> Excel, Power BI, Tableau
<b>Machine Learning:</b> TensorFlow, Keras, PyTorch	<b>DataBase Management:</b> MySQL, MongoDB	<b>Developer Tools:</b> Github, VS Code





## Professional Experience

<b>Web Developer Intern Trainee</b> Open Weaver, Chennai, India	Jun 2023 – Jul 2023   Remote
<ul style="list-style-type: none"><li>Designed and developed responsive web pages using HTML, CSS, and JavaScript.</li><li>Collaborated with the team to upgrade and implement company's own gaming website.</li><li><b>Tech Stack:</b> HTML5, CSS3</li></ul>	

## Projects

<b>DEEP FAKE IMAGE DETECTION</b>  Python	May 2024 – Jul 2024
<ul style="list-style-type: none"><li>The deep fake image detection project employs a MobileNet model to classify images as real or fake. Built with Streamlit, the app allows users to upload images and receive instant authenticity predictions. Trained on a comprehensive dataset, the MobileNet model ensures quick and accurate detection, helping to combat manipulated media.</li><li><b>GitHub:</b> <a href="https://github.com/Madhanadeva-D/deep-fake-detection">https://github.com/Madhanadeva-D/deep-fake-detection</a></li></ul>	
<b>CARBON EMISSION PREDICTION</b>  Python	Feb 2024 - May 2024
<ul style="list-style-type: none"><li>The carbon emission prediction project uses a Random Forest model to estimate emissions based on inputs like energy consumption engine size, cylinder size etc. Developed with Streamlit, the app allows users to input data and receive accurate emission predictions. This project leverages the Random Forest algorithm to aid in reducing carbon footprints.</li><li><b>GitHub:</b> <a href="https://github.com/Madhanadeva-D/CO2-Emission-Prediction-and-Analysis">https://github.com/Madhanadeva-D/CO2-Emission-Prediction-and-Analysis</a></li></ul>	
<b>OTT WEB DESIGN</b>  HTML5, CSS3	Jun 2023 - Jul 2023
<ul style="list-style-type: none"><li>The OTT web design project involves creating a visually engaging and intuitive design for a streaming platform. It emphasizes user friendly navigation and a responsive layout to enhance the viewing experience. The design focuses on aesthetics and functionality to ensure a seamless content discovery and consumption experience.</li><li><b>GitHub:</b> <a href="https://github.com/Madhanadeva-D/OTT-Web-Design">https://github.com/Madhanadeva-D/OTT-Web-Design</a></li></ul>	
<b>CHAT APPLICATION WITH AI CHAT BOT</b>  Kotlin	Jan 2023 – Apr 2023
<ul style="list-style-type: none"><li>The AI chatbot project, built with Kotlin in Android Studio, leverages an API for real-time, interactive communication. It features an intelligent chatbot that provides context-aware responses. The design ensures a seamless and engaging user experience. The integration of the API enhances the chatbot's responsiveness and functionality.</li><li><b>GitHub:</b> <a href="https://github.com/Madhanadeva-D/Aco-bot">https://github.com/Madhanadeva-D/Aco-bot</a></li></ul>	

## Certificates

AWS Academy - Machine Learning Foundations 	Dec 2023
Coursera - Machine Learning with Python 	Oct 2023
Udemy - Figma UI UX Design Essentials 	Sep 2023
Udemy - Android App Development Course with Kotlin & Java 	May 2023
Coursera - Exploratory Data Analysis for Machine Learning 	Mar 2023

## Additional Skills

- Strong problem-solving and analytical skills.
- Ability to work collaboratively in a team environment
- Skilled at drawing and editing, with a keen eye for visual aesthetics and creativity
- Self-motivated and eager to learn new technologies.