

## EDUCATION

<b>B.Tech - Artificial Intelligence and Data Science</b> Dr. Mahalingam College of Engineering and Technology - Pollachi CGPA: 8.48	2021-2025
<b>HSC - CBSE</b> Senthil Public School – Salem Percentage: 84.4%	2020-2021
<b>SSLC - CBSE</b> Cluny Vidhiya Nikthen –Salem Percentage: 84.2%	2018-2019

## PROJECTS

<b>YouTube Duplication  </b> HTML, CSS, Visual Studio Code	Mar - Apr 2024
Developed a responsive front-end clone of the YouTube interface using HTML and CSS to replicate its layout and design element. Employed HTML for structuring the webpage, including navigation bars, video grids, sidebars, and footers, mimicking the YouTube user experience.	
<b>Patient Engagement &amp; Satisfaction  </b> Python, Pandas, NLP, Tableau	Jan - May 2024
Analyzed patient engagement and satisfaction data to identify key factors influencing patient experience in healthcare settings. Utilized Python (Pandas) for data cleaning and preprocessing, and Natural Language Processing (NLP) techniques to analyze patient feedback from surveys and social media.	
<b>Chat Application with AI Chatbot  </b> Android Studio, Kotlin Firebase	Jan - Apr 2023
Developed a chat application for Android with an integrated AI chatbot to provide instant responses and support to users. Implemented Firebase for real-time database management, user authentication, and cloud storage to handle user data and chat histories. Enhanced user experience with features like personalized responses, quick replies, and continuous learning based on user inputs.	

## INTERNSHIPS

<b>Rocketlane –SDE Intern</b>	Jan – Mar 2025
Currently working as an SDE Intern at Rocketlane, gaining hands-on experience in developing and optimizing software solutions. Working on real-world projects involving backend development, API integration, and performance optimization, enhancing my skills in system design and scalable architecture.	
<b>Deep2Neuron - Deep Learning Intern</b>	June - July 2023
Completed a <b>Deep Learning Internship</b> at Deep2Neuron Tech Academy, where I gained hands-on experience in developing and deploying deep learning models like RNN,CNN. Worked on real-world projects like differentiate between boat and ship using pictures involving neural networks, image recognition, and natural language processing, enhancing my skills in model optimization and data analysis.	

## TECHNICAL SKILLS

<b>Programming Languages:</b> Java, Python
<b>Web Development:</b> HTML, CSS, JavaScript
<b>Database Management:</b> MySQL
<b>Developer Tools:</b> GitHub, VS Code, Jupyter Notebook

## CERTIFICATIONS

BEC Certificate Holder	2022
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## ACHIEVEMENTS

Workshop on Ethical Hacking	2022
Participated in Paper Presentation , Anna University Regional Campus Coimbatore	2023
Best Volunteer Award	2024

