

# Christy Maria Sebastian

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## PROFILE

AI Enthusiast and Front-End Developer skilled in Python, NLP, and React Js, with experience creating AI-driven applications like chatbots and translators. Passionate about building impactful solutions in AI and web technologies.

## EDUCATION

APJ Abdul Kalam Technological University Kottayam, Kerala, India  
*B. Tech – Artificial Intelligence and Data Science* June 2025

- Currently pursuing Final year B Tech in Artificial Intelligence and Data Science at St. Joseph's College of Engineering and Technology, Palai, Kottayam
- Current CGPA : 8.67

## WORK EXPERIENCE

Pillzen Pvt. Ltd Palai  
*Front-End Developer Intern* 2023 January – 2024 November

- Building visually appealing, responsive websites for diverse clients, including eCommerce platforms and portfolios.
- Developing AI-based tool websites under the company's name.
- Skilled in the React.js stack for efficient web development.
- Contributed to projects on [ASME-SJCET](#) and [Den-n-Den](#)

Prodigy InfoTech Remote  
*Web Developer Intern* 2024 October – 2024 November

- Completed diverse web development projects across various fields.
- Worked on HTML, CSS, React JS stacks.
- Built applications like a Weather App using API integration, a Stopwatch app, and a Tic-Tac-Toe Game.

## LEADERSHIP EXPERIENCE

1. GTech MuLearn Execom 2023–2024  
*Campus Co-Lead*
2. Google Developers Student Club (GDG) Execom 2023–2024  
*Python Lead*
3. ADSA(Artificial Intelligence and Data Science Student's Association) Execom 2023–2024  
*Joint Secretary*

## SKILLS & INTERESTS

**Programming Languages:** Python, R, C, HTML, CSS, JavaScript, TypeScript, MySQL.

**Working Field:** Natural Language Processing, Deep Learning, Machine Learning , Data Analysis, Front-End Development, Database Management.

**Frameworks:** React.js, Bootstrap, Tailwind CSS, Viet.js, Node.js

**Tools:** Figma, Webflow.

**Soft Skills:** Project Management, Adaptability, Teamwork, Time Management, Leadership, Effective Communication, Critical Thinking.

**Languages:** English, Hindi, Malayalam.

**Interests:** Building some creative projects, Learning something new.

## VOLUNTEERING

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- Volunteered in IEDC Summit 2021 in the decoration team and the event management team.
- Volunteered in conducting an event, "Reels To Reality" in ASTHRA 2022, College Tech Fest.
- Core Coordinator in conducting another Tech event, Agilithon, in ASTHRA 2023, College Tech Fest.

## CERTIFICATIONS

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| 1. Pathway Pilot Batch Graduate              | March 2024                        |
|  | <i>G Tech MuLearn, Pathway AI</i> |
| 2. Javascript Algorithms and Data Structures | November 2023                     |
|  | <i>freeCodeCamp</i>               |
| 3. Responsive Web Design                     | November 2023                     |
|  | <i>freeCodeCamp</i>               |

## PROJECTS

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### 1. EchoChat: An AI Chatbot

*LLM, RAG, NLP*

- Developed as part of the GTech MuLearn Pathway AI BootCamp.
- It is an interactive chatbot powered by Langchain and OpenAI modules.
- It intelligently understands and generates natural language responses, providing users with a seamless and user-friendly conversational experience by implementing Retrieval Augmented Generation(RAG).

### 2. Multilingual Translator

*NLP, Python, React.js, TypeScript*

- Created a Multilingual Translator using NLP API integration.
- It is able to do translation in multiple languages such as English, German, Spanish etc.

### 3. ChromaRide 3D

*React.js, TypeScript, Opencv.js, Three.js*

- This project is built as a part of "Useless Projects" Makeathon hosted by TinkerHub.
- Contributed in building web applications for customizing 3D car models based on real time color detection.
- Used javascript libraries such three.js and opencv.js.