CHRISTY MARIA SEBASTIAN

AI ENGINEER | FRONT-END DEVELOPER

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PROFILE

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

EDUCATION

2021 - 2025 APJ ABDUL KALAM TECHNOLOGICAL **UNIVERSITY**

 Pursuing B Tech in Artificial Intelligence And Data Science at St. Joseph's College of Engineering and Technology Palai, Kottayam.

WORK EXPERIENCE

2023 - PRESENT

Pillzen Pvt.Ltd (StartUp)

Front-End Developer Intern

- Building visually appealing, responsive websites for diverse clients, including eCommerce platforms and portfolios.
- Developing Al-based tool websites under the company's name
- Skilled in the React.js stack for efficient web development.
- Contributed to projects on <u>ASME-SJCET</u> and <u>Den-n-Den</u>

TECHNICAL SKILLS

- Natural Language Processing
- Deep Learning
- Machine Learning
- Python Programming
- Data Analysis
- ReactJs
- Bootstrap
- HTML
- CSS
- Java Script
- Figma

2024 October- 2024 November

Prodigy Info Tech

Web Developer Intern (Online Internship)

- Completed diverse web development projects across various fields.
- Worked on HTML, CSS, Js and ReactJs Stacks.
- Built applications like a Weather App using API integration, a Stopwatch app, and a Tic-Tac-Toe game.

SOFT SKILLS

- Project Management
- Adaptibility
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

WORK EXPERIENCE

May 2023

IPSR Solutions, Calicut

Cloud Computing Intern

- Specialized in AWS projects with hands-on cloud computing and infrastructure management skills.
- Gained practical experience by contributing to realworld projects and implementing AWS solutions to solve business challenges.

PROJECTS

1. EchoChat: An Al ChatBot

 Developed as part of the GTech Mulearn Pathway Al BootCamp, is an interactive chatbot powered by Langchain and OpenAl modules. It intelligently understands and generates natural language responses, providing users with a seamless and user-friendly conversational experience.

2. MultiLungual Translator

• Created a MultiLingual Translator using NLP. It is able to do translation in multiple languages such as, English, German, Spanish, Hungarian etc.

3.ChromaRide 3D

This project is built as a part of "Useless Projects"
 Makeathon hosted by TinkerHub. Contributed in
 building a web application for customizing 3D car
 models based on realtime colour dectection. Used
 javascript libraries such as three.js and opency.js.

4. Nasa Space Apps Challenge 2024

 Participated in a hackathon as a part of NASA Space Apps Challenge 2024. Created an Orrey Web App which displays the nearest celestial bodies and other near Earth objects.

MEMBERSHIPS

Served as a Campus Execom Member at:

- GTech Mulearn Campus Co Lead (2023-2024)
- Google Developers Student Club (GDSC) - Python Lead (2023-2024)
- ADSA Joint Secretary (2023-2024)

VOLUNTEERING

- Volunteered in IEDC Summit 2021
- 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.

LANGUAGES

- English
- Hindi (basic)
- Malayalam

CERTIFICATIONS

TEDxSJCETPalai

November 2022 Tedx SJCET

Responsive Web Design

November 2023 freeCodeCamp

Javascript Algorithms and Data Structures

November 2023 freeCodeCamp

Pathway Pilot Batch Graduate

March 2024

G Tech MuLearn, Pathway Al