MACKLIN ENICO SALEX P

Dedicated and highly motivated B.Tech graduate in Artificial Intelligence and Data Science with a strong foundation in AI and data science principles. Completed internships in AI and IoT gaining hands-on experience in developing innovative solutions.

EDUCATION

B.Tech Artificial Intelligence and Data Science (CGPA - 9.25)

ANAND INSTITUTE OF HIGHER TECHNOLOGY   2021 - 2025

EXPERIENCE

Internship in AI & IOT - Arul Technologies

May 2023 - Jun 2023

• My internship topics includes IOT solution contribution, sensor integration, prototyping, edge computing exploration etc.
• Implemented IOT solutions using Arduino Microcontrollers and sensos through Blynk platform.
• Simulated and prototyped Arduino circuits with Tinker card for efficient testing, collaborated on deploying AI algorithms for IOT data processing.

PROJECTS

Question Generator using Gen AI (link)

• Gen AI - lemma is used
•PHP, phpMyAdmin for Database
•Python for AI integration
•HTML, CSS, JavaScript, Bootstrap, jQuery for Frontend
•PHP, Python for Backend groq API lemma is used

Green Grocery – Connecting farmers with local markets (link)

•Tech stack - MERN
•Google Translation API – Multilanguage support
•Payment method - Razorpay

Android Playstore Analysis using Machine Learning (link)

• Python ι Data Science ι Matplotlib ι Seaborn
In this project data form the Android Play store was analyzed using machine learning algorithms such as regression, clustering, classification to analyze the data.

AI based Smart Education System (link)

• HTML, CSS, JavaScript for Frontend
•QR Codes for scanning.
•Augumented Reality - META.

CONTACT

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SKILLS

Technical Skills

• Java
• Python
• HTML
• CSS
• Javascript
• UI & UX - Figma
• Blender - 3D Modelling
• Oracle - SQL

ACHIEVEMENTS

• Winner - Hackathon by KLA Developed "IIIustrn", a website using AR (Meta) via QR codes for interactive virtual education with integrated assessments.

• Winner – Hexaware Mavericks Code & Rise, Automated Question builder application using Gen AI.

PUBLICATIONS

• Deepfake Detection Technology Presented a thesis on detecting deepfake content using LSTM, CNN, and RNN to analyze frame-level inconsistencies.
Proposed a proactive approach to prevent fraudulent uploads on social media platforms.

LINK

LinkedIn
GitHub
Leetcode

CERTIFICATIONS

• Secured merit ranks in academic
• Certified on Real time implementation of AI & IOT.
• Certified on Blockchain -Naan Mudhalvan.
• Certified distinction in typewriting (English)