




Aleena Varghese

✉ aleenatheresa024@gmail.com ☎ 9499719173 📍 Bangalore, Karnataka  Aleena Varghese  Aleena24  Aleena

PROFILE

AI/ML student with a strong interest in the future of intelligent systems. Enjoys creatively expressing ideas through video editing and designing visually appealing posters.

EDUCATION

MSc in Artificial Intelligence and Machine Learning present | Bangalore, India
Christ(Deemed to be University)

Bachelor in Computer Applications 2020 – 2023 | Rajkot, India
Christ College

PROFESSIONAL EXPERIENCE


Python Developer 05/2024 – 06/2024
Psyliq | intern
Gained hands-on experience in data collection, analysis, viz and deriving meaningful insights to contribute to data-driven initiatives.


Machine Learning Engineer 04/2024 – 05/2024
Prodigy InfoTech | intern
Gained practical experience in developing, training, and evaluating machine learning models to derive actionable insights


SKILLS


Python, Machine Learning, Large Language Model, Computer Vision, Natural Language Processing, Php, HTML, CSS, MySQL, Javascript, Streamlit, Flask, Django, Figma, Postman, Premier Pro, Canva, Da Vinci Resolver, Capcut.

PROJECTS

SpamShield  06/2024 – 08/2024
Gmail Toolkit, LLM, Streamlit, CSS, HTML
Developing a system to classify incoming emails into spam, legitimate (ham), and phishing categories using sentiment analysis, machine learning, and NLP for comprehensive content analysis. present by incorporating LLMs (Large Language Models) like LLAMA in the inference engine to enhance contextual understanding and decision-making based on email content

FitTrak  10/2023 – 12/2023
JavaScript, CSS, Python, HTML, PowerShell, SCSS
A fitness routine tracking application for monitoring exercise. Developed and maintained a responsive user interface using HTML, CSS, and SCSS, Implemented backend functionalities in Python to handle exercise metadata and routines. Ensured cross-browser compatibility and optimized performance across different devices


College Management System  11/2023 – 04/2023
Python, Django, SQLite3
Developed a comprehensive platform for managing student attendance, publishing results, and handling leaves. Facilitated faculty members in their academic responsibilities with reliable, scalable, and easy-to-use interface functionalities.


Lectophile  06/2022 – 10/2022
PHP, SQL, HTML
Developed an online platform for browsing, searching, and ordering novels with a PHP powered backend for seamless user interactions and order processing by using a SQL database for secure and organized storage of user data, book inventories, and transaction records. Designed a user-friendly HTML frontend to enhance user experience, making it easy to explore and purchase novels.


CERTIFICATES

Introduction to LLM | Machine learning with Python | Prompt Engineering for generative AI: |
Natural Language Processing | Ethical AI | Creating GPTs with Actions | Introduction to Power BI | AWS cloud foundation

PUBLICATIONS

Erasing Clouds from Satellite Imagery Using Generative Adversarial Networks 
in progress

Real Image Super Resolution using Generative Adversarial Network 
in progress

Virtual Reality for Interior Design Presentation - Literature Review 
not published

LANGUAGES

English | Hindi | Malayalam | Gujarati