




Aleena Varghese

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PROFILE

AI/ML student with a strong interest in advancing intelligent systems, specializing in machine learning, deep learning, and natural language processing. Skilled in developing innovative AI solutions and problem-solving. Also experienced in creatively expressing ideas through video editing and visually appealing poster design.

EDUCATION

MSc in Artificial Intelligence and Machine Learning <i>Christ(Deemed to be University)</i>	present Bangalore, India
Bachelor in Computer Applications <i>Christ College</i>	2020 – 2023 Rajkot, India





PROFESSIONAL EXPERIENCE

Python Developer <i>Psyliq intern</i>	05/2024 – 06/2024
Gained hands-on experience in data collection, analysis, viz and deriving meaningful insights to contribute to data-driven initiatives.	
Machine Learning Engineer <i>Prodigy InfoTech intern</i>	04/2024 – 05/2024
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
<i>Gmail Toolkit, LLM, Streamlit, CSS, HTML</i> 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
<i>JavaScript, CSS, Python, HTML, PowerShell, SCSS</i> 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
<i>Python, Django, SQLite3</i> 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
<i>PHP, SQL, HTML</i> 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 
<i>in progress</i>
Real Image Super Resolution using Generative Adversarial Network 
<i>in progress</i>
Virtual Reality for Interior Design Presentation - Literature Review 
<i>not published</i>

LANGUAGES

English | Hindi | Malayalam | Gujarati