KHADEEJATHUL MUBASHIRA

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Kasargod, Kerala



Profile

Dedicated and results-oriented Computer Science professional with a solid foundation in machine learning, with hands-on experience in various programming languages and frameworks. Seeking a challenging role to leverage my technical skills and problem-solving abilities to contribute to innovative projects.

Education

2023 – 2025 MSc.Computer Science with Specialization in Artificial Intelligence
Thalassery ,Kannur,
India

MSc.Computer Science with Specialization in Artificial Intelligence
Kodiyeri Balakrishnan Memorial Govt.College Thalassery,Chokli

2020 – 2023 Bsc.Computer Science

Kasargod, India Sa-adiya arts and science college, Koliyadukkam, Kasaragod

Projects

1. Detection of SLI in Children Using Deep Convolutional Neural Networks (DCNN) with Explainable AI(XAI)

This project focuses on building an AI-powered diagnostic system for the early detection of Specific Language Impairment (SLI) in children using Deep Convolutional Neural Networks (DCNN), integrated with Explainable AI (XAI) techniques to ensure transparency and trust in the model's predictions.

2. PDF Analyzer with AI Q&A

Developed *SummarEase*, an AI-powered web application that enables users to summarize PDF documents, extract images, and query content via text or voice using natural language.

Skills

PROGRAMMING & WEB DEVELOPMENT SKILLS

Python, C++, Java ,C,HTML

LANGUAGE

English, Malayalam

CORE COMPETENCIES

Problem Solving, Adaptability, Communication

Artificial Intelligence & Machine Learning

- Deep Learning (CNNs, Transformers)
- Natural Language Processing (NLP, Summarization)
- Generative AI (Cohere API, LLM)
- Prompt Engineering (Command model)

Certificates

Young Innovatives Programme

Successfully submitted an idea proposal for the YIP.Its aims to empower innovators to create new products, services to emerging needs.

Workshop Leader

Led a hands-on Machine Learning workshop, guiding students through the basics of ML Algorithms and Python.

Professional Experience

DTDC

It is a well-known courier company that offers a variety of delivery options to its customers. Completed a 2-month work experience at DTDC.