VIKASINI S

Coimbatore, India | vikasinis@karunya.edu.in | 9345548297

linkedin.com/in/yourusername | github.com/yourusername

Education

Karunya University, Bachelor of Technology in Artificial Intelligence and Data Science

Coimbatore - 2022 - 2026

- CGPA: 7.07

- Relevant Coursework: Data Science, Machine Learning, HTML, CSS, JavaScript, SQL, Node.js, Express.js, MongoDB

Experience

AI-Driven Disaster Response Classification System

- Built a machine learning-based classifier for crisis-related messages to enhance emergency response.

Heart Attack Prediction Using Machine Learning

- Developed a predictive model using patient data to assess heart attack risk.

- Tasks included preprocessing, model selection, and model evaluation.

Alzheimer-s Disease Prediction Using Deep Learning

- Created a CNN-based system to detect Alzheimer-s from MRI scans.

- Worked with deep learning methods and medical image data.

Skin Disease Identifier Using Deep Learning

- Designed a CNN-powered image classifier for identifying skin diseases.

- Technologies: TensorFlow, Keras.

VIKASINI S

Coimbatore, India | vikasinis@karunya.edu.in | 9345548297

linkedin.com/in/yourusername | github.com/yourusername

Authentication System with REST API (Task Manager App)

- Built secure user authentication using Django REST Framework.

- Created RESTful APIs to manage and track user tasks.

Projects

- AI-Driven Disaster Response

- Heart Disease Risk Predictor

- Alzheimer-s Detection Tool

- Skin Disease Identifier

- Django REST API Task Manager

Technologies

Languages: Python, JavaScript, C

Web Development: HTML, CSS, Flask, REST APIs

AI & Data Science: Machine Learning, Deep Learning, Data Analysis

DevOps/Tools: Jupyter, Microsoft Azure AI, AWS, Docker

Databases: MySQL, MongoDB

Others: Basic cryptographic techniques