

# DHAKSHNAMOORTHY A

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## EXPERIENCE

### EDUSKILL | AI AND ML INTERN

April 2024 – June 2024 | Virtual Internship

- Gained hands-on experience in AI and Machine Learning techniques such as regression, classification, and clustering.
- Developed and evaluated models using Python, TensorFlow, Keras, and Scikit-learn.
- Strengthened skills in data preprocessing, model building, and performance optimization.

### EDUSKILL | DATA ENGINEER INTERN

July 2024 – Sep 2024 | Virtual Internship

- Acquired hands-on experience in data pipeline design, data ingestion, and ETL processes.
- Worked with tools such as SQL, Python, Apache Spark, and Hadoop for data manipulation and transformation.
- Developed skills in cloud platforms (e.g., AWS, Google Cloud) for scalable data storage and processing solutions.

### VEI TECHNOLOGY | MACHINE LEARNING INTERN

March 2024 - April 2024 | Internship

- Gained hands-on experience in building and deploying machine learning models.
- Performed data preprocessing, feature engineering, and model evaluation.
- Developed skills in optimizing model performance and interpreting results.

## PROJECTS

### SMART SOIL NUTRITION SYSTEM FOR SUSTAINABLE AGRICULTURE | IoT-BASED SMART SOIL NUTRITION SYSTEM TO MONITOR AND OPTIMIZE

- Developed an IoT-based system to monitor soil moisture, pH, and nutrient levels in real-time.

### HEART DISEASE PREDICTION -ML MODEL | THIS PROJECT PREDICTS HEART DISEASE RISK USING NAÏVE BAYES.

- It analyzes patient health data to identify key risk factors. The best-performing model is integrated into a web-based application for real-time predictions.

### CHATBOT- USING OLLAMA2 LLM MODEL | THIS PROJECT DEVELOPS A CHATBOT FOR NATURAL LANGUAGE CONVERSATIONS

- The chatbot can be trained for various applications like customer support, healthcare, or education.

### TRIP ADVISOR E-MANAGEMENT | SALESFORCE ENHANCES TRAVEL SERVICES

- Integrating customer interactions, bookings, and feedback into a unified CRM system.

## EDUCATION

### MAILAM ENGINEERING COLLEGE

BACHELOR OF TECHNOLOGY

## SKILLS

### PROGRAMMING

Python • R • Java •

### TECHNOLOGY

Git/Github • AWS • Machine Learning

Deep Learning • Windows • IOT Artificial Intelligence • SQL

## COURSEWORK

### UNDERGRADUATE

Artificial Intelligence And Data Science

Machine Learning

Data Analysis and Visualization

Natural Language Processing

Data Analysis

Big data Technologies

## LINKS

Github:// [Dhakshnamoorthy](#)

LinkedIn:// [Dhaksnamoorthy](#)