

Dhayathmika L

dhayathmika@gmail.com | +91-8754045227 | LinkedIn: Dhayathmika Lenin I
GitHub: Dhayathmika



I am a 4th-year B.Tech Information Technology at Sastra Deemed University seeking an opportunity to apply my knowledge and skills for continuous improvement. I am looking forward to challenging my potential and being worthy of Management's trust and confidence

EDUCATION

BACHELOR OF TECHNOLOGY

2021-2025

- Sastra Deemed to be University (B.Tech-Information Technology)
- CPGA-8/10

CLASS 12

2020-2021

- Yagappa School
- Percentage-92.99

CLASS 10

2018-2019

- Yagappa School
- Percentage-88.6

SKILL SET

- Coursework:** Data Structure and Algorithms, Object Oriented Programming, Machine Learning, Data Warehouse and Data Mining
- Programming Languages:** Java, C++, Python
- Database:** SQL, Mango DB(Basics)
- Web Development Tools:** HTML, CSS(Basics)
- Area of Interests:** Data Structure and Algorithms, Data Science and Data Learning
- Strong interpersonal skills, Excellent communication skills, Problem Solving

PROJECTS

Analytical Comparison Using Advanced Machine Learning-Based Models for the Diagnosis of Chronic Kidney Disease

Implemented advanced machine learning models to accurately predict individuals at risk of developing chronic kidney disease in its early stages. Also conducted feature selection methods to enhance model performance

ChatBot

Implemented Natural Language Processing (NLP) algorithms for conversational flow and user interaction models tailored to Bollywood content.

Loan Approval Prediction Model

Built an interactive web application using Streamlit for user input and real-time loan approval prediction using a machine learning model.

EDUCATION & CERTIFICATIONS

The Complete Web Development Bootcamp
Udemy

Master python programming by solving scientific projects
Udemy

EXTRACURRICULAR ACTIVITIES

School Captain
Yagappa International School

Institution: Cambridge University, England
Pursued an independent study program under the guidance of Cambridge University, England