

MAHAALAKSHMI B

Aspiring Engineer

OBJECTIVE

To pioneer transformative AI solutions, harnessing my IT background and creative problem-solving skills, while advancing the frontier of artificial intelligence research.

CONTACT

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📍 Tuticorin, Tamilnadu, India

🌐 www.linkedin.com/in/mahaalakshmi-452654193

🐙 <https://github.com/Mahaa-Lakshmi>

SKILLS

Python

Oracle Documaker

flask

HTML CSS

WordPress

Bootstrap

JavaScript

Java

EXPERIENCES

Oct 2022 -
Jun 2024

Accenture, Custom Software Engineering Associate

Utilized Oracle Documaker Studio for client document creation. Collaborated with middleware teams for problem-solving. Managed deployments, maintaining operational integrity.

Aug- Oct 2020

My Assessment ,Programming Intern

Wrote maintainable and extensible Python codes.

Jan- Jun 2021

NITK Surathkal ,Project Intern

Developed Virtual lab for Mechanical Experiment.

EDUCATION

2018- 2022

KCG College of Technology

Bachelor of Technology in Information Technology
CGPA: 8.7

2016 - 2018

The Vikasa School

Indian School Certificate
Aggregate: 80%

2015 - 2016

The Vikasa School

Indian Certificate of Secondary Education
Aggregate: 90%

PROJECTS

● Supply chain using Blockchain

APR 2021 - COMPLETED

It is a website which connects user into a network of nodes in blockchain. This was implemented using flask, sqlite3, HTML, CSS, JavaScript.

<https://github.com/Mahaa-Lakshmi/Supplychain>

● Personal Portfolio

JAN 2021 - COMPLETED

<https://mahaa-lakshmi.github.io/Portfolio1/>

OTHER SKILLS

Adaptability
Team Management
Pressure Handling
Time Management
Problem Solving
Work Ethics

MEMBERSHIP

- Student Membership in Computer Society of India.
- Student Membership in IET.

INTERESTS

Coding | Basketball | Web & App Development | Cycling

● E-commerce Website

MAY 2021 - COMPLETED

This is similar to other e-commerce websites where user can register and login to purchase the products. Products can be moved to cart and place order later.

https://github.com/Mahaa-Lakshmi/E-commerce_website

● Super Predictor of IPL

AUG 2021 - COMPLETED

User-friendly dashboard based on the data from the previous seven-eight years of the IPL, which includes player information, match venue information, team information, and ball-to-ball information, is collected and analysed to make various conclusions that aid in the enhancement of a player's performance.

● Smart Vehicle Health Monitoring System (Final Year Project)

SEPT 2021 - APR 2022

User-friendly vehicle monitoring system by taking vehicle live data and processing it using Ordinal Logistic Regression(OLR) to classify into Good, Moderate or Bad. Additional feature to predict distance that can be covered from data like mileage, available fuel using Auto Regressive Integrated Moving Average(ARIMA) model. The overall results and values are present in the form of dashboard. The whole system was interconnected with firebase storage and authentication.

<https://github.com/Mahaa-Lakshmi/Smart-Vehicle-Health-Monitor>

EVENTS ORGANISED

● Resource trainer

AUG 2020 - JAN 2021

Performed as a resource person in training first years and second year students of KCG College of technology on Python and Web Development.

● Event coordinator

JUL 2019

Coordinated with other event organizer for the successful completion of Symposium at KCG College of Technology on July 13,2019.

ACHIEVEMENTS & AWARDS

- Won Best Paper Award in Paper Presentation Contest organized by KCG College of Technology on October 10, 2020.
- Participated in semi finals in IET networks Smart city challenge 2020 .
- Won second prize in Woman's coding contest at KCG College of Technology February 27, 2021.
- Participated in Semi-finals in Future of Retail Hackathon 2021.
- Won All-rounder Award in The Vikasa School

CERTIFICATIONS

- **Microsoft**
JUN 2023
Microsoft Azure Fundamental - AZ 900
- **Coursera**
JUN 2020 - SEPT 2020
Build a full website using WordPress
Introduction to HTML5
Python Data Structures
AI for everyone
- **GUVI**
MAR 2020 - NOV 2020
Python
Game development using Pygame
HTML and CSS
JavaScript
- **Amazon Web Services (AWS)**
MAY 2020
Cloud computing 101
Cloud Literacy
- **Google**
DEC 2019
Google Web Designer Basics
- **Cisco**
APR 2020 - MAY 2020
Introduction to Packet Tracer
CyberSecurity Essentials
Programming Essentials in Python

OTHERS

- **National Basketball Player**

JAN 2018

Represented Tamilnadu team in various categories namely U13, U16, ASISC championships.

- **Volunteer Work**

JAN 2021

Designed certificates for IET Smartcity Challenge 2020. Designed Logo for IT department of KCG College of Technology.

- **Captain**

2018 - 2020

Led house teams in school and college.
Coached Basketball teams in both school and college.
Under my captaincy in college, the team won "Best house in sports - Women"

DECLARATION

I hereby declare that the details mentioned above in my resume are correct to the best of my knowledge and belief.

Mahaalakshmi B