KANNAN MANGINI IYYAN

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ACADEMIC QUALIFICATION

Bachelor Of Engineering in Computer Science, Hindusthan Institute of Technology, Coimbatore, Tamil Nadu, India, Affiliated to Anna University, CGPA: 7.84/10.00; Aug'19 – Jun'23

ACADEMIC PROJECTS

Title: Iris Detection
Duration: Oct'21 – Dec'21
Team size: 3
Summary: The iris detection project aims to create a precise individual identification system using iris patterns, combining specialized hardware with advanced software for accuracy. It serves access control, identity verification, and security systems. My role involves designing a dedicated website, utilizing Iris Recognition Software, Iris Scanners, and Encryption for security.

Title: Machine Learning Based Vehicle Performance Analyzer
Duration: Aug'22 – Nov'22
Team size: 4
Summary: Advanced Automotive Technologies in the Intelligent Transportation System (ITS) enhance safety, simplify user experience, and address traffic issues. I lead this project, managing all aspects, team coordination, goal setting, and resource allocation for success.

Title: Gender, Age, and Sentimental Analysis
Duration: Mar'23 - May'23
Team size: 3
Summary: The 'Gender, Age, and Sentimental Analysis' project utilizes data and technology, including machine learning, Python with Open CV, NLP, Python libraries, and data analysis, to understand gender, age, and sentiment within a given context.

CERTIFICATIONS

- Java Programming Master Class from Tim Buchalka, Udemy; September 2023
- Python for Mastering Machine Learning and Data Science from Jifry Issadeon, Udemy; September 2023
- Automation360 by Badge; August 2021
- Network Virtualization Concepts by VMware Badge; August 2021
- Cloud and Virtualization Concepts by VMware Badge; August 2021

WORKSHOPS

- Hindusthan Innovation Contest (HIC) held in Hindusthan Institute of Technology; December 2021

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, CSS, Python, C#
- **Web Technologies:** HTML
- Ethical hacking

EXTRACURRICULARS

- Member of the Junior Red Cross at Sri Shanmuka Metric Hr. Sec. School; 2012 – 2015
- Actively participated in sport festival athletics and long jump, and won numerous prizes and accolades in Sri Shanmuka Metric Hr. Sec. School, Mannargudi