

# HARISH L

## AI Engineer & Data Analyst

### Contact

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### Skills

- Python
- Machine Learning
- Deep Learning
- MySQL
- Excel
- Power Bi
- Pandas

### Languages

- English
- Tamil
- Kannada

### Hobbies

- Script Writing
- Reading Books
- Cricket
- Football

## CERTIFICATIONS

- Advanced Learning Algorithms,coursera,nov 2022
- Supervised Machine Learning,coursera,sep 2022
- Applied Machine Learning in Python,coursera,jan 2023.

## PROJECTS

### DIABETES PREDICTION SYSTEM -Machine Learning (Jul 2022-sep 2022)

- Techniques used are Python, Tensorflow, Keras
- I am a team member, worked for Data pre-processing.

### DRIVER DROWSINESS DETECTION – Using OpenCV (Sep 2023-May 2024)

- Created a model with transfer learning to detect real-time drowsiness detection I have used OpenCV.Built a virtual circuit system using PROTEUS software for real-time testing.
- Techniques used are MobileNet, haarcascade, VSPE.
- I am the team lead of this project consisting of 8 members.

### Cricket Data Analysis (ODI Batting Data)

- Performed **data cleaning in SQL**, removing duplicates, standardizing player details, and filtering data.
- Conducted **exploratory data analysis (EDA)** using Pandas and created visualizations with Matplotlib.
- Developed an **interactive dashboard** to analyze ODI batting performance and player statistics.

### Placement Prediction & Analysis

- Performed **data cleaning in MySQL** to preprocess raw placement data.
- Conducted **exploratory data analysis (EDA)** using Pandas and visualized insights with Matplotlib.
- Developed a **Logistic Regression model** to predict placement probability based on key factors.
- Created an **interactive dashboard** to analyze placement trends and improve decision-making.

### EDUCATION CREDENTIAL:- VIT Bhopal [2021-2025]-Ongoing

B tech Computer science specialization in Artificial Intelligence & Machine Learning

CGPA:-8.26