

# MUSTAFA A

Student

## Profile

I am Mustafa, a first-year student in Artificial Intelligence and Data Science (AI&DS), Section A. Passionate about coding and technology, I focus on developing algorithms, creating innovative solutions, and implementing machine learning models. My goal is to become a skilled data scientist or machine learning engineer, contributing to groundbreaking projects. I am committed to building a strong foundation and seeking practical opportunities to apply my knowledge.

## Project

### IPL WINNER PREDICTION SYSTEM

- Predicted IPL match winners using Python, Pandas, Scikit-learn, and Matplotlib. Achieved 75% accuracy.

### Programming Learning Website

- Built an interactive site for learning programming with HTML, CSS, JavaScript, and Django. Features include user authentication, course modules, quizzes, and progress tracking.

### License Plate Detector System

- Developed a system for detecting and recognizing vehicle license plates using Python, OpenCV, TensorFlow, and Paddle OCR. Achieved high real-time accuracy.

### Additional Projects

- Completed numerous small projects in various domains, showcasing diverse skills in programming and machine learning.

## Work Experience

### Intern

#### Pinesphere Company

- Contributed to the development of a Programming Learning Website, leveraging skills in web development frameworks such as Django.
- Acquired hands-on experience in web development frameworks such as Django, enhancing proficiency in backend development.

## Contact

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## Education

- **Hindusthan matric hr sec school**  
*Higher secondary certificate*  
Completed in 2023
- **Kgisl institute of technology**  
*Bachelor of technology*  
Ongoing

## Skill

- Web Development
  - django
  - Html & CSS
  - Streamlit, flask
- Programming languages:
  - Python
  - JAVA
  - DART
- Machine Learning
  - Data preprocessing
  - Algorithms
- Communication Skills
  - English, Hindi, Tamil, Arabic

## Awards

Mar 2024 | Kgisl institute of technology

**Advanced - PY-EXPO Runner Up**