



Aishwarya G

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Profiles

Aishwarya Pujari

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Summary

6th-semester student at KLE Technological University, Hubli, India, specializing in Electronics and communication. Demonstrated expertise in handling diverse projects, including Investigation on kernels for lane detection, Vehicle license plate detection. Proficient in project management, data analysis.

Education

KLE TECHNOLOGICAL UNIVERSITY	December 2025
Electronics and Communication	B.E
7.75 CGPA	

Projects

Investigation on kernels for lane detection

- Conducted comprehensive investigation on various kernels for lane detection in computer vision applications.
- Explored and evaluated different kernel types, including Gaussian, Canny Edge Detection, to enhance lane detection accuracy and robustness.
- Implemented and compared the performance of kernel-based lane detection algorithms using popular frameworks such as OpenCV and TensorFlow.

Vehicle license plate detection

- Proficient in vehicle license plate detection using computer vision techniques and deep learning algorithms.
- Skilled in accurately locating and extracting license plate information from images and video streams.
- Achieved an accuracy of above 90%

Volunteering

REES	January 2024
Managing the conference	Hubli, India
ICTIEE	January 2024
Managing the events held at conference	Hubli, India

Skills

Python

Proficient in the basics of python programming, with expertise in basic as well as advanced concepts to some extent

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C

Strong understanding of the C programming language, encompassing fundamental principles as well as advanced concepts. Skilled in writing efficient, scalable code for various applications, including system programming, embedded systems, and low-level development.


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OOPS using C++


Proficient in Object-Oriented Programming (OOP) principles using C++, with a solid understanding of concepts such as classes, objects, inheritance, polymorphism, and encapsulation.

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Certifications

Simulink Onramp	October 2023
Mathworks	
 https://matlabacademy.mathworks.com/progress/share/certificate.html?id=d755d6e1-b8d8-4ba4-82cf-4fe1fcb41a43&	

Python for Machine learning	September 2023
Great Learning	
 https://www.mygreatlearning.com/academy/learn-for-free/courses/python-for-machine-learning	

Matlab Onramp	October 2023
Mathworks	
 https://matlabacademy.mathworks.com/progress/share/certificate.html?id=917062bf-4829-416b-b20d-7f2bc2b61d30&	

Publications

Investigation on kernels for lane detection

INCET 2024

Languages

English

Fluent in English, facilitating clear communication and collaboration in professional and multicultural settings.

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Hindi

Proficient in Hindi, allowing seamless interaction and engagement with Hindi-speaking audiences and colleagues.

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Kannada

Fluent in Kannada, enabling effective communication and connection with Kannada-speaking communities and stakeholders.

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Telugu

Somewhat familiar with Telugu, allowing basic communication and understanding in Telugu-speaking environments.

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